

MOLDED METRIC SET SCREWS - MH Series

*Available in other materials. See material list in index.
Other sizes available on request.
Dimensions may vary with material.

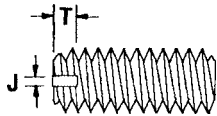
*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name
-6	Ultem® 2300, (black)	-108	Polypropylene, 30% Glass-filled
-48	Ryton®, PPS, 40% Short Glass-filled	-228	Radel® AG330, 30% Glass-filled
-74	Isoplast™, 40% Long Glass Fiber, (natural)	-520	PPS, 30% Carbon Fiber, (black)
-77	Ultem® 2300, (natural)	-820	Isoplast™, 30% Short Glass Fiber, (gray)
-81	Isoplast™, 40% Long Glass Fiber, (gray)	-824	Isoplast™, 30% Short Glass Fiber, (natural)

Part No. **MHN2044** - (Size Code No.) - (Set Style) - SL  (Slotted) or SK  (Socket) - (Material Code No.)
(page 73a) (below) (above)

Set Style:

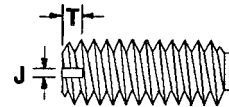
FLAT POINT - FP



LONG DOG POINT - LDP



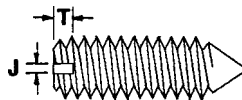
FULL DOG POINT - FDP



CUP POINT - CP



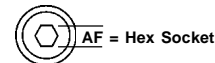
CONE POINT - CNP



CHAMFERED END - CE



Thread Size	J nom	T nom	AF nom
M2 x 0,4	0,25	0,64	0,90
M2,5 x 0,45	0,40	0,72	1,30
M3 x 0,5	0,40	0,80	1,50
M4 x 0,7	0,60	1,12	2,00
M5 x 0,8	0,80	1,28	2,50
M6 x 1	1,00	1,60	3,00
M8 x 1,25	1,20	2,00	4,00
M10 x 1,5	1,60	2,40	5,00
M12 x 1,75	2,00	2,80	6,00





Parts are made to DIN dimensions. Materials are selected by customer.

MOLDED METRIC SET SCREWS - J Series

*Available in other materials. See material list in index.
Other sizes available on request.
Dimensions may vary with material.

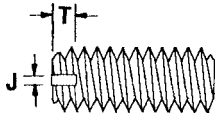
*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name
-5	Ultem® 1000	-60	Nylon 6/6, 30% Short Glass-filled	-226	Radel® A200, Polyethersulfone
-14	ABS	-90	PEEK™, 30% Short Glass-filled, (natural)	-229	Radel® R5000, Polyphenylsulfone
-35	Noryl®	-194	Nylon 46, 30% Glass-filled, Heat Stabilized	-231	Radel® R5100 NT15, Polyphenylsulfone
-46	Polycarbonate	-195	Nylon 46, 30% Glass-filled, Heat Stabilized, Fire Retardant		

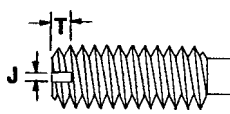
Part No. **J260** - (Size Code No.) - (Set Style) - SL  (Slotted) or SK  (Socket) - (Material Code No.)
(page 73a) (below) (above)

Set Style:

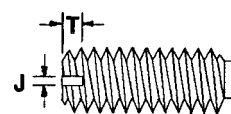
FLAT POINT - FP



LONG DOG POINT - LDP



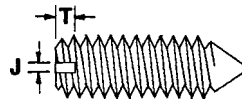
FULL DOG POINT - FDP



CUP POINT - CP



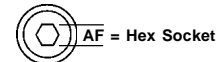
CONE POINT - CNP



CHAMFERED END - CE



Thread Size	J nom	T nom	AF nom
M2 x 0,4	0,25	0,64	0,90
M2,5 x 0,45	0,40	0,72	1,30
M3 x 0,5	0,40	0,80	1,50
M4 x 0,7	0,60	1,12	2,00
M5 x 0,8	0,80	1,28	2,50
M6 x 1	1,00	1,60	3,00
M8 x 1,25	1,20	2,00	4,00
M10 x 1,5	1,60	2,40	5,00
M12 x 1,75	2,00	2,80	6,00





Parts are made to DIN dimensions. Materials are selected by customer.

MOLDED METRIC SET SCREWS - K Series

*Available in other materials. See material list in index.
Other sizes available on request.
Dimensions may vary with material.

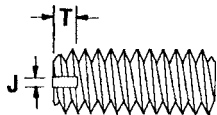
*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name
-11	Polypropylene	-37	PVDF
-24	Delrin®	-41	Halar®
-25	Delrin® AF		

Part No. **K260** - (Size Code No.) - (Set Style) - SL  (Slotted) or SK  (Socket) - (Material Code No.)
(page 73a) (below) (above)

Set Style:

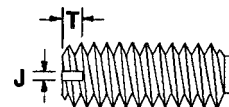
FLAT POINT - FP



LONG DOG POINT - LDP



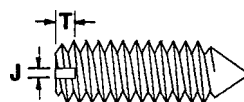
FULL DOG POINT - FDP



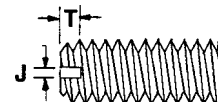
CUP POINT - CP



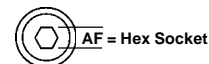
CONE POINT - CNP



CHAMFERED END - CE



Thread Size	J nom	T nom	AF nom
M2 x 0,4	0,25	0,64	0,90
M2,5 x 0,45	0,40	0,72	1,30
M3 x 0,5	0,40	0,80	1,50
M4 x 0,7	0,60	1,12	2,00
M5 x 0,8	0,80	1,28	2,50
M6 x 1	1,00	1,60	3,00
M8 x 1,25	1,20	2,00	4,00
M10 x 1,5	1,60	2,40	5,00
M12 x 1,75	2,00	2,80	6,00





Parts are made to DIN dimensions. Materials are selected by customer.

MOLDED METRIC SET SCREWS - L Series

*Available in other materials. See material list in index.
 Other sizes available on request.
 Dimensions may vary with material.

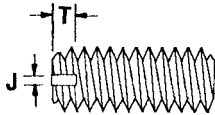
*Available in the following material:

Material Code No.	Material Name
-15	PEEK™

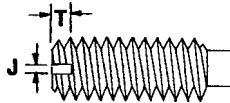
Part No. L260 - (Size Code No.) - (Set Style) - SL  (Slotted) or SK  (Socket) - (Material Code No.)
 (page 73a) (below) (above)

Set Style:

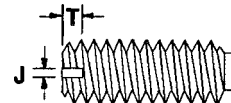
FLAT POINT - FP



LONG DOG POINT - LDP



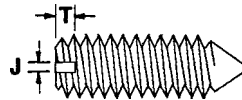
FULL DOG POINT - FDP



CUP POINT - CP



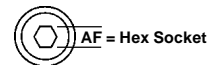
CONE POINT - CNP



CHAMFERED END - CE



Thread Size	J nom	T nom	AF nom
M2 x 0,4	0,25	0,64	0,90
M2,5 x 0,45	0,40	0,72	1,30
M3 x 0,5	0,40	0,80	1,50
M4 x 0,7	0,60	1,12	2,00
M5 x 0,8	0,80	1,28	2,50
M6 x 1	1,00	1,60	3,00
M8 x 1,25	1,20	2,00	4,00
M10 x 1,5	1,60	2,40	5,00
M12 x 1,75	2,00	2,80	6,00



Parts are made to DIN dimensions. Materials are selected by customer.

MOLDED METRIC SET SCREWS SIZE CODE CHART

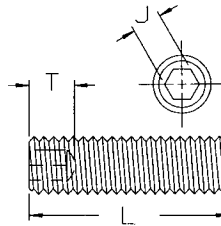
ALL DIMENSIONS GIVEN IN MILLIMETERS

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1000	M2 x 0,4	3mm	-25	M3 x 0,5	20mm	-52	M5 x 0,8	20mm	-77	M8 x 1,25	35mm
-1	M2 x 0,4	4mm	-26	M3 x 0,5	25mm	-53	M5 x 0,8	25mm	-78	M8 x 1,25	40mm
-2	M2 x 0,4	5mm	-27	M3 x 0,5	30mm	-54	M5 x 0,8	30mm	-79	M8 x 1,25	45mm
-3	M2 x 0,4	6mm	-28	M3,5 x 0,6	5mm	-55	M5 x 0,8	35mm	-80	M8 x 1,25	50mm
-4	M2 x 0,4	8mm	-29	M3,5 x 0,6	6mm	-56	M5 x 0,8	40mm	-81	M8 x 1,25	55mm
-5	M2 x 0,4	10mm	-30	M3,5 x 0,6	8mm	-57	M6 x 1,00	5mm	-82	M8 x 1,25	60mm
-6	M2 x 0,4	12mm	-31	M3,5 x 0,6	10mm	-58	M6 x 1,00	8mm	-83	M8 x 1,25	65mm
-600	M2 x 0,4	15mm	-32	M3,5 x 0,6	12mm	-59	M6 x 1,00	10mm	-84	M8 x 1,25	70mm
-7	M2 x 0,4	16mm	-33	M3,5 x 0,6	16mm	-60	M6 x 1,00	12mm	-85	M10 x 1,50	10mm
-8	M2 x 0,4	20mm	-34	M3,5 x 0,6	20mm	-603	M6 x 1,00	15mm	-853	M10 x 1,50	15mm
-9	M2 x 0,4	25mm	-35	M3,5 x 0,6	25mm	-61	M6 x 1,00	16mm	-86	M10 x 1,50	16mm
-10	M2,5 x 0,45	4mm	-36	M3,5 x 0,6	35mm	-62	M6 x 1,00	20mm	-87	M10 x 1,50	20mm
-11	M2,5 x 0,45	5mm	-37	M4 x 0,7	6mm	-63	M6 x 1,00	25mm	-88	M10 x 1,50	25mm
-12	M2,5 x 0,45	6mm	-38	M4 x 0,7	8mm	-64	M6 x 1,00	30mm	-89	M10 x 1,50	30mm
-13	M2,5 x 0,45	8mm	-39	M4 x 0,7	10mm	-65	M6 x 1,00	35mm	-90	M10 x 1,50	35mm
-14	M2,5 x 0,45	10mm	-40	M4 x 0,7	12mm	-66	M6 x 1,00	40mm	-91	M10 x 1,50	40mm
-15	M2,5 x 0,45	12mm	-41	M4 x 0,7	16mm	-67	M6 x 1,00	45mm	-92	M10 x 1,50	50mm
-16	M2,5 x 0,45	16mm	-42	M4 x 0,7	20mm	-68	M6 x 1,00	50mm	-93	M10 x 1,50	60mm
-17	M2,5 x 0,45	20mm	-43	M4 x 0,7	25mm	-69	M6 x 1,00	55mm	-94	M10 x 1,50	70mm
-18	M2,5 x 0,45	25mm	-44	M4 x 0,7	30mm	-70	M8 x 1,25	8mm	-95	M10 x 1,50	75mm
-19	M3 x 0,5	5mm	-45	M4 x 0,7	35mm	-71	M8 x 1,25	10mm	-96	M12 x 1,75	20mm
-20	M3 x 0,5	6mm	-46	M4 x 0,7	40mm	-72	M8 x 1,25	12mm	-97	M12 x 1,75	30mm
-21	M3 x 0,5	8mm	-47	M5 x 0,8	6mm	-723	M8 x 1,25	15mm	-98	M12 x 1,75	40mm
-22	M3 x 0,5	10mm	-48	M5 x 0,8	8mm	-73	M8 x 1,25	16mm	-99	M12 x 1,75	50mm
-23	M3 x 0,5	12mm	-49	M5 x 0,8	10mm	-74	M8 x 1,25	20mm	-100	M12 x 1,75	60mm
-233	M3 x 0,5	15mm	-50	M5 x 0,8	12mm	-75	M8 x 1,25	25mm	-101	M12 x 1,75	70mm
-24	M3 x 0,5	16mm	-51	M5 x 0,8	15mm	-76	M8 x 1,25	30mm	-102	M12 x 1,75	75mm

MOLDED NYLON SET and GRUB SCREWS

*Available in the following materials:

Material Code No.	Material Name
-18	Nylon 6/6, (natural)
-78	Nylon 6/6, (black)



Nominal Screw Length	Tolerance on Length
Up to 0.63, incl.	+/-0.01
Over 0.63 to 2.00, incl.	+/-0.02
Over 2.00 to 6.00, incl.	+/-0.03
Over 6.00	+/-0.06

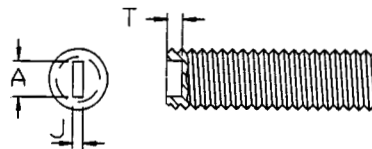
NYLON SOCKET SET SCREW

Part No. H101 - (Size Code No.) - (Material Code No.)

Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Thread Size	J	T
-1000	4-36	1/2	-26	6-32	1/8	-51	8-32	3/16	-78	10-24	1 1/4	-103	1/4-20	1 1/4	4	.050	.070
-1	4-40	3/32	-27	6-32	5/32	-52	8-32	1/4	-79	10-24	1 1/2	-104	1/4-20	1 1/2	6	.062	.080
-2	4-40	1/8	-28	6-32	3/16	-53	8-32	9/32	-80	10-32	1/8	-105	1/4-20	1 3/4	8	.078	.090
-3	4-40	9/64	-29	6-32	1/4	-54	8-32	5/16	-81	10-32	3/16	-106	1/4-20	2	10	.094	.100
-4	4-40	5/32	-30	6-32	5/16	-55	8-32	3/8	-82	10-32	1/4	-1060	1/4-20	2 1/2	1/4	.125	.125
-5	4-40	3/16	-31	6-32	3/8	-56	8-32	7/16	-83	10-32	5/16	-107	1/4-28	3/16	5/16	.156	.156
-6	4-40	1/4	-32	6-32	7/16	-57	8-32	1/2	-84	10-32	3/8	-1070	1/4-28	1/4	3/8	.188	.188
-7	4-40	9/32	-33	6-32	1/2	-58	8-32	5/8	-85	10-32	7/16	-108	1/4-28	3/8	1/2	.250	.250
-8	4-40	5/16	-34	6-32	9/16	-59	8-32	3/4	-86	10-32	1/2	-1080	1/4-28	5/8	5/8	.312	.312
-9	4-40	3/8	-35	6-32	5/8	-60	8-32	7/8	-87	10-32	5/8	-109	1/4-28	3/4	3/4	.370	.185
-10	4-40	7/16	-36	6-32	11/16	-61	8-32	1	-88	10-32	3/4	-110	1/4-28	1			
-11	4-40	1/2	-37	6-32	3/4	-62	8-32	1 1/8	-880	10-32	13/16	-111	5/16-18	1/2			
-12	4-40	9/16	-38	6-32	7/8	-63	8-32	1 1/4	-89	10-32	7/8	-112	5/16-18	3/4			
-13	4-40	5/8	-39	6-32	1	-64	8-32	1 3/8	-90	10-32	1	-113	5/16-18	1			
-14	4-40	11/16	-40	6-32	1 1/8	-65	8-32	1 1/2	-900	10-32	1 1/16	-114	3/8-16	1/2			
-15	4-40	3/4	-41	6-32	1 1/4	-66	8-32	1 3/4	-91	10-32	1 1/4	-115	3/8-16	3/4			
-16	4-40	7/8	-42	6-32	1 1/2	-67	8-32	1 7/8	-92	10-32	1 1/2	-116	3/8-16	1			
-17	4-40	1	-43	6-32	1 5/8	-68	8-32	2	-93	10-32	1 3/4	-117	1/2-13	1/2			
-18	4-40	1 1/8	-44	6-32	1 3/4	-69	10-24	1/8	-94	10-32	2	-118	1/2-13	3/4			
-19	4-40	1 3/16	-45	6-32	1 7/8	-70	10-24	3/16	-95	1/4-20	1/4	-119	1/2-13	1			
-20	4-40	1 1/4	-450	6-32	2	-71	10-24	1/4	-96	1/4-20	5/16	-120	1/2-13	1 1/4			
-21	4-40	1 3/8	-451	6-32	2 1/4	-72	10-24	5/16	-97	1/4-20	3/8	-121	5/8-11	1/2			
-22	4-40	1 1/2	-46	6-40	1/4	-73	10-24	3/8	-98	1/4-20	1/2	-122	5/8-11	3/4			
-220	4-40	1 5/8	-47	6-40	3/8	-74	10-24	1/2	-99	1/4-20	5/8	-123	5/8-11	1			
-23	4-40	1 3/4	-48	6-40	3/4	-75	10-24	5/8	-100	1/4-20	3/4	-124	5/8-11	1 1/2			
-24	4-48	1/4	-49	6-40	1	-76	10-24	3/4	-101	1/4-20	7/8	-125	3/4-10	1/4			
-25	6-32	3/32	-50	8-32	1/8	-77	10-24	1	-102	1/4-20	1						

NYLON SLOTTED GRUB SCREW

Part No. H105 - (Size Code No.) - (Material Code No.)



Thread Size	T	A	J
6	.030	.080	.025
8	.035	.080	.028
10	.050	.130	.035
1/4	.060	.160	.040
3/8	.100	.254	.064
1/2	.130	.350	.075
1	.178	.115	.516

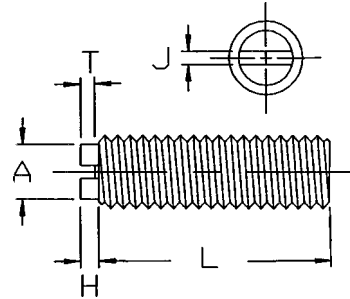
Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.	Size Code No.	Thrd. Size	Lgth.
-1	6-32	3/32	-18	6-32	1 1/2	-35	8-32	3/4	-52	10-24	3/4	-69	10-32	1 1/4
-2	6-32	1/8	-19	6-32	1 5/8	-36	8-32	7/8	-53	10-24	1	-70	10-32	1 1/2
-3	6-32	5/32	-20	6-32	1 3/4	-37	8-32	1	-54	10-24	1 1/4	-71	10-32	1 3/4
-4	6-32	3/16	-21	6-32	1 7/8	-38	8-32	1 1/8	-55	10-24	1 1/2	-72	10-32	2
-5	6-32	1/4	-22	6-40	1/4	-39	8-32	1 1/4	-56	10-32	1/8	-73	1/4-20	1/4
-6	6-32	5/16	-23	6-40	3/8	-40	8-32	1 3/8	-57	10-32	3/16	-74	1/4-20	5/16
-7	6-32	3/8	-24	6-40	3/4	-41	8-32	1 1/2	-58	10-32	1/4	-75	1/4-20	3/8
-8	6-32	7/16	-25	6-40	1	-42	8-32	1 3/4	-59	10-32	5/16	-76	1/4-20	1/2
-9	6-32	1/2	-26	8-32	1/8	-43	8-32	1 7/8	-60	10-32	3/8	-77	1/4-20	5/8
-10	6-32	9/16	-27	8-32	3/16	-44	8-32	2	-61	10-32	7/16	-78	1/4-20	3/4
-11	6-32	5/8	-28	8-32	1/4	-45	10-24	1/8	-62	10-32	1/2	-79	1/4-20	7/8
-12	6-32	11/16	-29	8-32	9/32	-46	10-24	3/16	-63	10-32	5/8	-80	1/4-20	1
-13	6-32	3/4	-30	8-32	5/16	-47	10-24	1/4	-64	10-32	3/4	-81	1/4-20	1 1/4
-14	6-32	7/8	-31	8-32	3/8	-48	10-24	5/16	-65	10-32	13/16	-82	1/4-20	1 1/2
-15	6-32	1	-32	8-32	7/16	-49	10-24	3/8	-66	10-32	7/8	-83	1/4-20	1 3/4
-16	6-32	1 1/8	-33	8-32	1/2	-50	10-24	1/2	-67	10-32	1	-84	1/4-20	2
-17	6-32	1 1/4	-34	8-32	5/8	-51	10-24	5/8	-68	10-32	1 1/16	-85	1/4-20	2 1/2

MOLDED NYLON SET SCREWS (continued)

*Available in the following materials:

Material Code No.	Material Name
-18	Nylon 6/6, (natural)
-78	Nylon 6/6, (black)

*Available in other materials. See materials list in index.
Other sizes available on request.



NYLON SLOTTED SET SCREW

Part No. H100 - (Size Code No.) - (Material Code No.)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-3	2-56	1/16	-45	4-40	1	-82	8-32	1/8	-119	10-32	5/8
-4	2-56	3/32	-47	4-40	1 1/8	-83	8-32	3/16	-120	10-32	3/4
-5	2-56	1/8	-48	4-40	1 3/16	-84	8-32	1/4	-1200	10-32	13/16
-6	2-56	5/32	-49	4-40	1 1/4	-85	8-32	9/32	-121	10-32	7/8
-7	2-56	3/16	-50	4-40	1 3/8	-86	8-32	5/16	-122	10-32	1
-8	2-56	1/4	-51	4-40	1 1/2	-87	8-32	3/8	-1220	10-32	1 1/16
-9	2-56	9/32	-510	4-40	1 5/8	-88	8-32	7/16	-123	10-32	1 1/4
-10	2-56	5/16	-52	4-40	1 3/4	-89	8-32	1/2	-124	10-32	1 1/2
-11	2-56	3/8	-53	4-48	1/4	-90	8-32	5/8	-125	10-32	1 3/4
-12	2-56	7/16	-56	6-32	3/32	-91	8-32	3/4	-126	10-32	2
-13	2-56	1/2	-57	6-32	1/8	-92	8-32	7/8	-128	1/4-20	1/4
-14	2-56	9/16	-58	6-32	5/32	-93	8-32	1	-129	1/4-20	5/16
-15	2-56	5/8	-59	6-32	3/16	-94	8-32	1 1/8	-130	1/4-20	3/8
-16	2-56	3/4	-60	6-32	1/4	-95	8-32	1 1/4	-132	1/4-20	1/2
-17	2-56	7/8	-61	6-32	5/16	-96	8-32	1 3/8	-133	1/4-20	5/8
-18	2-56	1	-62	6-32	3/8	-97	8-32	1 1/2	-134	1/4-20	3/4
-180	2-56	1 1/8	-63	6-32	7/16	-98	8-32	1 3/4	-135	1/4-20	7/8
-19	2-64	3/16	-64	6-32	1/2	-99	8-32	1 7/8	-136	1/4-20	1
-20	2-64	3/8	-65	6-32	9/16	-100	8-32	2	-137	1/4-20	1 1/4
-280	4-36	1/2	-66	6-32	5/8	-101	10-24	1/8	-138	1/4-20	1 1/2
-29	4-40	3/32	-67	6-32	11/16	-102	10-24	3/16	-139	1/4-20	1 3/4
-30	4-40	1/8	-68	6-32	3/4	-103	10-24	1/4	-140	1/4-20	2
-31	4-40	9/64	-69	6-32	7/8	-104	10-24	5/16	-1400	1/4-20	2 1/2
-32	4-40	5/32	-71	6-32	1	-105	10-24	3/8	-141	1/4-28	3/16
-33	4-40	3/16	-72	6-32	1 1/8	-106	10-24	1/2	-1410	1/4-28	1/4
-34	4-40	1/4	-73	6-32	1 1/4	-107	10-24	5/8	-142	1/4-28	3/8
-35	4-40	9/32	-74	6-32	1 1/2	-108	10-24	3/4	-144	1/4-28	5/8
-36	4-40	5/16	-75	6-32	1 5/8	-109	10-24	1	-145	1/4-28	3/4
-37	4-40	3/8	-76	6-32	1 3/4	-110	10-24	1 1/4	-146	1/4-28	1
-38	4-40	7/16	-77	6-32	1 7/8	-111	10-24	1 1/2	-1560	5/16-24	13/16
-39	4-40	1/2	-770	6-32	2	-113	10-32	1/8	-164*	3/8-24	5/16
-40	4-40	9/16	-771	6-32	2 1/4	-114	10-32	3/16			
-41	4-40	5/8	-78	6-40	1/4	-115	10-32	1/4			
-42	4-40	11/16	-79	6-40	3/8	-116	10-32	5/16			
-43	4-40	3/4	-80	6-40	3/4	-117	10-32	3/8			
-44	4-40	7/8	-81	6-40	1	-118	10-32	1/2			

*Slot is in threads.

Thread Size

Size	A	H	J	T
2	.055	.035	.018	.020
4	.075	.045	.020	.025
6	.100	.055	.025	.030
8	.120	.055	.028	.035
10	.150	.060	.035	.050
1/4	.175	.080	.040	.060
5/16	.246	.078	.051	.078

Nominal Screw Size	0000 thru 00	0 thru 12	1/4 thru 3/4
Nominal Screw Length	Tolerance on Length		
Up to 1/2 in., incl.	-0.01	-0.02	-0.03
Over 1/2 to 1 in., incl.	-0.02	-0.03	-0.03
Over 1 to 2 in., incl.	----	-0.06	-0.06
Over 2 in.	----	-0.09	-0.09

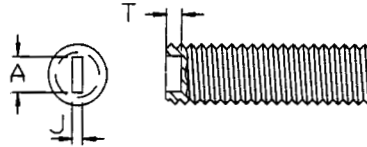
MOLDED NYLON METRIC MACHINE SCREWS (continued)

*Available in other materials. See materials list in index.
Other sizes available on request.

*Available in the following materials:

Material Code No.	Material Name
-18	Nylon 6/6, (natural)
-78	Nylon 6/6, (black)

NYLON METRIC SLOTTED GRUB SCREW



Part No. DM240 - (Size Code No.) - (Material Code No.)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	M4 x 0,7	3mm	-18	M5 x 0,8	25mm	-34	M6 x 1,00	75mm
-100	M2 x 0,4	4mm	-19	M5 x 0,8	30mm	-340	M8 x 1,25	8mm
-2	M4 x 0,7	6mm	-190	M5 x 0,8	35mm	-35	M8 x 1,25	10mm
-3	M4 x 0,7	8mm	-20	M5 x 0,8	40mm	-36	M8 x 1,25	16mm
-4	M4 x 0,7	10mm	-21	M6 x 1,00	5mm	-37	M8 x 1,25	20mm
-5	M4 x 0,7	12mm	-22	M6 x 1,00	8mm	-38	M8 x 1,25	25mm
-6	M4 x 0,7	16mm	-23	M6 x 1,00	10mm	-39	M8 x 1,25	30mm
-7	M4 x 0,7	20mm	-24	M6 x 1,00	12mm	-40	M8 x 1,25	35mm
-8	M4 x 0,7	25mm	-25	M6 x 1,00	16mm	-41	M8 x 1,25	50mm
-9	M4 x 0,7	30mm	-26	M6 x 1,00	20mm	-42	M10 x 1,50	13mm
-10	M4 x 0,7	35mm	-27	M6 x 1,00	22mm	-43	M10 x 1,50	16mm
-11	M4 x 0,7	40mm	-28	M6 x 1,00	25mm	-44	M10 x 1,50	19mm
-12	M5 x 0,8	6mm	-29	M6 x 1,00	30mm	-45	M10 x 1,50	20mm
-13	M5 x 0,8	8mm	-30	M6 x 1,00	35mm	-46	M10 x 1,50	25mm
-14	M5 x 0,8	10mm	-31	M6 x 1,00	45mm	-47	M10 x 1,50	30mm
-15	M5 x 0,8	12mm	-32	M6 x 1,00	50mm	-48	M10 x 1,50	35mm
-16	M5 x 0,8	16mm	-33	M6 x 1,00	60mm	-49	M10 x 1,50	50mm
-17	M5 x 0,8	20mm	-330	M6 x 1,00	70mm	-50	M10 x 1,50	60mm

Thread Size	A	J	T
M4	2,0	0,64	0,76
M5	3,3	0,89	1,3
M6	4,1	1,0	1,5
M8	5,2	1,6	2,4
M10	6,6	1,5	2,5

Nominal Screw Length	Tolerance on Length
to 3 mm incl.	0.2
over 3 to 10 mm	0.3
over 10 to 16 mm	0.4
over 16 to 50 mm	0.5
over 50 mm	1.0

All tolerances are plus and minus.

HIGH TECHNOLOGY PLASTIC SET SCREWS SIZE CODE CHART

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	0-80	1/8	-68	6-40	1/2	-135	5/16-18	3/8	-202	1/2-13	1	-269	3/4-10	1 3/4
-2	0-80	1/4	-69	6-40	9/16	-136	5/16-18	7/16	-203	1/2-13	1 1/4	-270	3/4-10	2
-3	0-80	5/16	-70	6-40	5/8	-137	5/16-18	1/2	-204	1/2-13	1 1/2	-271	3/4-16	3/8
-4	0-80	3/8	-71	6-40	3/4	-138	5/16-18	9/16	-205	1/2-13	1 3/4	-272	3/4-16	7/16
-5	0-80	7/16	-72	6-40	7/8	-139	5/16-18	5/8	-206	1/2-13	2	-273	3/4-16	1/2
-6	0-80	1/2	-73	6-40	1	-140	5/16-18	3/4	-207	1/2-20	1/4	-274	3/4-16	9/16
-7	0-80	9/16	-74	8-32	1/8	-141	5/16-18	7/8	-208	1/2-20	5/16	-275	3/4-16	5/8
-8	0-80	5/8	-75	8-32	1/4	-142	5/16-18	1	-209	1/2-20	3/8	-276	3/4-16	3/4
-9	0-80	3/4	-76	8-32	5/16	-143	5/16-18	1 1/4	-210	1/2-20	7/16	-277	3/4-16	7/8
-10	0-80	7/8	-77	8-32	3/8	-144	5/16-18	1 1/2	-211	1/2-20	1/2	-278	3/4-16	1
-11	0-80	1	-78	8-32	7/16	-145	5/16-24	1/4	-212	1/2-20	9/16	-279	3/4-16	1 1/4
-12	2-56	1/8	-79	8-32	1/2	-146	5/16-24	5/16	-213	1/2-20	5/8	-280	3/4-16	1 1/2
-13	2-56	1/4	-80	8-32	9/16	-147	5/16-24	3/8	-214	1/2-20	3/4	-281	3/4-16	1 3/4
-14	2-56	5/16	-81	8-32	5/8	-148	5/16-24	7/16	-215	1/2-20	7/8	-282	3/4-16	2
-15	2-56	3/8	-82	8-32	3/4	-149	5/16-24	1/2	-216	1/2-20	1	-283	7/8-9	1/2
-16	2-56	7/16	-83	8-32	7/8	-150	5/16-24	9/16	-217	1/2-20	1 1/4	-284	7/8-9	9/16
-17	2-56	1/2	-84	8-32	1	-151	5/16-24	5/8	-218	1/2-20	1 1/2	-285	7/8-9	5/8
-18	2-56	9/16	-85	10-24	1/8	-152	5/16-24	3/4	-219	1/2-20	1 3/4	-286	7/8-9	3/4
-19	2-56	5/8	-86	10-24	1/4	-153	5/16-24	7/8	-220	1/2-20	2	-287	7/8-9	7/8
-20	2-56	3/4	-87	10-24	5/16	-154	5/16-24	1	-221	9/16-18	1/4	-288	7/8-9	1
-21	2-56	7/8	-88	10-24	3/8	-155	5/16-24	1 1/4	-222	9/16-18	5/16	-289	7/8-9	1 1/4
-22	2-56	1	-89	10-24	7/16	-156	5/16-24	1 1/2	-223	9/16-18	3/8	-290	7/8-9	1 1/2
-23	3-48	1/8	-90	10-24	1/2	-157	3/8-16	1/4	-224	9/16-18	7/16	-291	7/8-9	1 3/4
-24	3-48	1/4	-91	10-24	9/16	-158	3/8-16	5/16	-225	9/16-19	1/2	-292	7/8-9	2
-25	3-48	5/16	-92	10-24	5/8	-159	3/8-16	3/8	-226	9/16-18	9/16	-293	7/8-14	1/2
-26	3-48	3/8	-93	10-24	3/4	-160	3/8-16	7/16	-227	9/16-18	5/8	-294	7/8-14	9/16
-27	3-48	7/16	-94	10-24	7/8	-161	3/8-16	1/2	-228	9/16-18	3/4	-295	7/8-14	5/8
-28	3-48	1/2	-95	10-24	1	-162	3/8-16	9/16	-229	9/16-18	7/8	-296	7/8-14	3/4
-29	3-48	9/16	-96	10-32	1/8	-163	3/8-16	5/8	-230	9/16-18	1	-297	7/8-14	7/8
-30	3-48	5/8	-97	10-32	1/4	-164	3/8-16	3/4	-231	9/16-18	1 1/4	-298	7/8-14	1
-31	3-48	3/4	-98	10-32	5/16	-165	3/8-16	7/8	-232	9/16-18	1 1/2	-299	7/8-14	1 1/4
-32	4-40	1/8	-99	10-32	3/8	-166	3/8-16	1	-233	9/16-18	1 3/4	-300	7/8-14	1 1/2
-33	4-40	1/4	-100	10-32	7/16	-167	3/8-16	1 1/4	-234	9/16-18	2	-301	7/8-14	1 3/4
-34	4-40	3/8	-101	10-32	1/2	-168	3/8-16	1 1/2	-235	5/8-11	3/8	-302	7/8-14	2
-35	4-40	7/16	-102	10-32	9/16	-169	3/8-24	1/4	-236	5/8-11	7/16	-303	1-8	1/2
-36	4-40	1/2	-103	10-32	5/8	-170	3/8-24	5/16	-237	5/8-11	1/2	-304	1-8	9/16
-37	4-40	9/16	-104	10-32	3/4	-171	3/8-24	3/8	-238	5/8-11	9/16	-305	1-8	5/8
-38	4-40	5/8	-105	10-32	7/8	-172	3/8-24	7/16	-239	5/8-11	5/8	-306	1-8	3/4
-39	4-40	3/4	-106	10-32	1	-173	3/8-24	1/2	-240	5/8-11	3/4	-307	1-8	7/8
-40	4-40	7/8	-107	1/4-20	1/8	-174	3/8-24	9/16	-241	5/8-11	7/8	-308	1-8	1
-41	4-40	1	-108	1/4-20	1/4	-175	3/8-24	5/8	-242	5/8-11	1	-309	1-8	1 1/4
-42	5-40	1/8	-109	1/4-20	5/16	-176	3/8-24	3/4	-243	5/8-11	1 1/4	-310	1-8	1 1/2
-43	5-40	1/4	-110	1/4-20	3/8	-177	3/8-24	7/8	-244	5/8-11	1 1/2	-311	1-8	1 3/4
-44	5-40	3/8	-111	1/4-20	7/16	-178	3/8-24	1	-245	5/8-11	1 3/4	-312	1-8	2
-45	5-40	7/16	-112	1/4-20	1/2	-179	3/8-24	1 1/4	-246	5/8-11	2	-313	1-12	1/2
-46	5-40	1/2	-113	1/4-20	9/16	-180	3/8-24	1 1/2	-247	5/8-18	3/8	-314	1-12	9/16
-47	5-40	9/16	-114	1/4-20	5/8	-181	7/16-14	1/4	-248	5/8-18	7/16	-315	1-12	5/8
-48	5-40	5/8	-115	1/4-20	3/4	-182	7/16-14	5/16	-249	5/8-18	1/2	-316	1-12	3/4
-49	5-40	3/4	-116	1/4-20	7/8	-183	7/16-14	3/8	-250	5/8-18	9/16	-317	1-12	7/8
-50	5-40	7/8	-117	1/4-20	1	-184	7/16-14	7/16	-251	5/8-18	5/8	-318	1-12	1
-51	5-40	1	-118	1/4-20	1 1/4	-185	7/16-14	1/2	-252	5/8-18	3/4	-319	1-12	1 1/4
-52	6-32	1/8	-119	1/4-20	1 1/2	-186	7/16-14	9/16	-253	5/8-18	7/8	-320	1-12	1 1/2
-53	6-32	1/4	-120	1/4-28	1/8	-187	7/16-14	5/8	-254	5/8-18	1	-321	1-12	1 3/4
-54	6-32	5/16	-121	1/4-28	1/4	-188	7/16-14	3/4	-255	5/8-18	1 1/4	-322	1-12	2
-55	6-32	3/8	-122	1/4-28	5/16	-189	7/16-14	7/8	-256	5/8-18	1 1/2	-323	1-14	1/2
-56	6-32	7/16	-123	1/4-28	3/8	-190	7/16-14	1	-257	5/8-18	1 3/4	-324	1-14	9/16
-57	6-32	1/2	-124	1/4-28	7/16	-191	7/16-14	1 1/4	-258	5/8-18	2	-325	1-14	5/8
-58	6-32	9/16	-125	1/4-28	1/2	-192	7/16-14	1 1/2	-259	3/4-10	3/8	-326	1-14	3/4
-59	6-32	5/8	-126	1/4-28	9/16	-193	1/2-13	1/4	-260	3/4-10	7/16	-327	1-14	7/8
-60	6-32	3/4	-127	1/4-28	5/8	-194	1/2-13	5/16	-261	3/4-10	1/2	-328	1-14	1
-61	6-32	7/8	-128	1/4-28	3/4	-195	1/2-13	3/8	-262	3/4-10	9/16	-329	1-14	1 1/4
-62	6-32	1	-129	1/4-28	7/8	-196	1/2-13	7/16	-263	3/4-10	5/8	-330	1-14	1 1/2
-63	6-40	1/8	-130	1/4-28	1	-197	1/2-13	1/2	-264	3/4-10	3/4	-331	1-14	1 3/4
-64	6-40	1/4	-131	1/4-28	1 1/4	-198	1/2-13	9/16	-265	3/4-10	7/8	-332	1-14	2
-65	6-40	5/16	-132	1/4-28	1 1/2	-199	1/2-13	5/8	-266	3/4-10	1	-333	1-14	2 1/2
-66	6-40	3/8	-133	5/16-18	1/4	-200	1/2-13	3/4	-267	3/4-10	1 1/4	-334	1-14	3
-67	6-40	7/16	-134	5/16-18	5/16	-201	1/2-13	7/8	-268	3/4-10	1 1/2	-335	1-14	3 1/2

MACHINED HIGH TECHNOLOGY PLASTIC HEADLESS SET SCREWS

*Available in other materials. See material list in index.
Other sizes available on request.

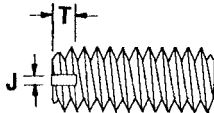
*Available in the following materials:

Material Code	Material Name	Material Code	Material Name	Material Code	Material Name	Material Code	Material Name
-3	Lexan®, (clear)	-27	PVC	-40	PFA, (Teflon®)	-195	Nylon 46, 30% Glass-filled, Flame Retardant, Heat Stabilized
-4	Lexan®, (black)	-28	CPVC	-41	Halar®	-213	Vespel®
-5	Ultem® 1000	-29	Teflon®	-60	Nylon 6/6, 30% Short Glass-filled	-272	PVC, (white)
-11	Polypropylene	-30	Tefzel®	-64	Delrin®, 25% Short Glass-filled	-273	PVC, (black)
-13	Polyethylene	-32	PCTFE	-77	Ultem® 2300, (natural)	-226	Radel® A200, Polyethersulfone
-14	ABS	-33	Polysulfone	-78	Nylon 6/6, (black)	-228	Radel® AG330, 30% Glass-filled
-15	PEEK™	-35	Noryl®	-194	Nylon 46, 30% Glass-filled, Heat Stabilized	-229	Radel® R5000, Polyphenylsulfone
-18	Nylon 6/6, (natural)	-37	PVDF				
-23	Nylon Super Tough	-38	Fiber Glass G10				
-24	Delrin®, (white)	-39	UHMW®				

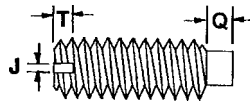
Part No. **D219** - (Size Code No.) - (Set Style) - SL (Slotted) or SK (Socket) - (Material Code No.)
(page 148)
(below)
(above)

Set Style:

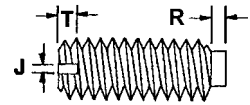
FLAT POINT - FP



DOG POINT - DP



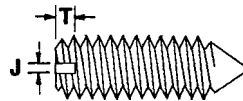
HALF DOG POINT - HP



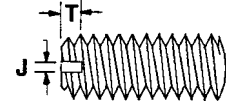
CUP POINT - CP



CONE POINT - CNP



OVAL POINT - OP



Screw Size	J	T	Q	R	Socket Size	Screw Size	J	T	Q	R	Socket Size	Screw Size	J	T	Q	R	Socket Size
2	.016	.022	.044	.022	.035	10	.032	.048	.090	.045	.094	1/2	.081	.125	.250	.125	.250
3	.018	.026	.050	.025	.050	12	.039	.056	.110	.055	--	9/16	.091	.141	.281	.140	--
4	.021	.028	.056	.028	.050	1/4	.045	.062	.125	.063	.125	5/8	.102	.156	.313	.156	.312
5	.023	.031	.060	.030	.062	5/16	.051	.078	.156	.078	.156	3/4	.129	.188	.375	.188	.375
6	.025	.035	.070	.035	.062	3/8	.064	.094	.188	.094	.188	7/8	--	--	.438	.224	.500
8	.029	.041	.080	.040	.078	7/16	.072	.109	.219	.109	.219	1	--	--	.500	.250	.562

Dimensions here are given as a guide only.
Set screws are made to the American National Standard.

MACHINED HIGH TECHNOLOGY PLASTIC HEADLESS SET SCREWS: COMBINATION SLOT AND SOCKET

*Available in other materials. See material list in index.
Other sizes available on request.

*Available in the following materials:

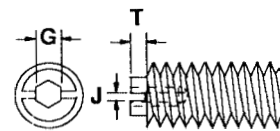
Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name
-3	Lexan®, (clear)	-27	PVC	-40	PFA, (Teflon®)	-195	Nylon 46, 30% Glass-filled, Flame Retardant, Heat Stabilized
-4	Lexan®, (black)	-28	CPVC	-41	Halar®	-213	Vespel®
-5	Ultem® 1000	-29	Teflon®	-60	Nylon 6/6, 30% Short Glass-filled	-272	PVC, (white)
-11	Polypropylene	-30	Tefzel®	-64	Delrin®, 25% Short Glass-filled	-273	PVC, (black)
-13	Polyethylene	-32	PCTFE	-77	Ultem® 2300, (natural)	-226	Radel® A200, Polyethersulfone
-14	ABS	-33	Polysulfone	-78	Nylon 6/6, (black)	-228	Radel® AG330, 30% Glass-filled
-15	PEEK™	-35	Noryl®	-194	Nylon 46, 30% Glass-filled, Heat Stabilized	-229	Radel® R5000, Polyphenylsulfone
-18	Nylon 6/6, (natural)	-37	PVDF				
-23	Nylon Super Tough	-38	Fiber Glass G10				
-24	Delrin®, (white)	-39	UHMW®				

PLAIN POINT

Part No. **HN103** - (Size Code No.) - (Material Code No.)
(below) (above)

(Note: 0-80 and 1-72 size are slotted only.)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	0-80	1/8	-25	6-32	3/16	-49	10-24	5/8
-2	1-72	1/8	-26	6-32	1/4	-50	10-24	25/32
-3	1-72	9/32	-27	6-32	5/16	-51	10-32	1/8
-4	2-56	3/16	-28	6-32	3/8	-52	10-32	1/4
-5	2-56	7/32	-29	6-32	7/16	-53	10-32	5/16
-6	2-56	1/4	-30	6-32	1/2	-54	10-32	3/8
-7	2-56	9/32	-31	6-32	5/8	-55	10-32	7/16
-8	2-56	3/8	-32	6-32	3/4	-56	10-32	1/2
-9	2-56	13/32	-33	6-32	7/8	-57	10-32	5/8
-10	2-56	1/2	-34	6-32	1	-58	10-32	3/4
-11	3-48	5/32	-35	8-32	1/4	-59	10-32	1
-12	3-48	1/4	-36	8-32	9/32	-60	1/4-20	1/4
-13	4-40	1/8	-37	8-32	5/16	-61	1/4-20	3/8
-14	4-40	3/16	-38	8-32	3/8	-62	1/4-20	7/16
-15	4-40	1/4	-39	8-32	7/16	-63	1/4-20	1/2
-16	4-40	5/16	-40	8-32	1/2	-64	1/4-20	5/8
-17	4-40	3/8	-41	8-32	5/8	-65	1/4-20	3/4
-18	4-40	1/2	-42	8-32	3/4	-66	1/4-20	13/16
-19	4-40	9/16	-43	8-32	7/8	-67	1/4-20	1
-20	4-40	5/8	-44	8-32	1	-68	1/4-28	1
-21	4-40	3/4	-45	10-24	3/16	-69	1/4-28	1 1/32
-22	4-40	7/8	-46	10-24	5/16	-70	5/16-18	1/2
-23	4-40	1	-47	10-24	11/32	-71	3/8-16	1/2



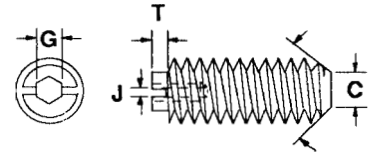
Thread Size	J	G	T
0-80	.014	--	.018
1-72	.016	--	.020
2-56	.016	.027	.027
3-48	.018	.035	.027
4-40	.020	.035	.031
6-32	.025	.050	.035
8-32	.029	.063	.041
10-24	.032	.078	.048
10-32	.032	.078	.048
1/4-20	.045	.094	.063
5/16-18	.051	.126	.078
3/8-16	.064	.157	.094

MACHINED HIGH TECHNOLOGY PLASTIC HEADLESS SET SCREWS: Combination Slot and Socket (continued)

FLAT POINT

Part No. HN104 - (Size Code No.) - (Material Code No.)
 (below) (page 152)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	4-40	1/8	-11	4-40	1	-21	10-32	1/8
-2	4-40	3/16	-12	8-32	1/4	-22	10-32	1/4
-3	4-40	1/4	-13	8-32	5/16	-23	10-32	5/16
-4	4-40	5/16	-14	8-32	3/8	-24	10-32	3/8
-5	4-40	3/8	-15	8-32	7/16	-25	10-32	7/16
-6	4-40	1/2	-16	8-32	1/2	-26	10-32	1/2
-7	4-40	9/16	-17	8-32	5/8	-27	10-32	5/8
-8	4-40	5/8	-18	8-32	3/4	-28	10-32	3/4
-9	4-40	3/4	-19	8-32	7/8	-29	10-32	1
-10	4-40	7/8	-20	8-32	1			

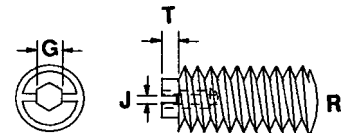


Thread Size	J	G	T	C
4-40	.020	.035	.031	.056
8-32	.029	.063	.041	5/64
10-32	.032	.078	.048	3/32

OVAL POINT

Part No. HN106 - (Size Code No.) - (Material Code No.)
 (below) (page 152)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	4-40	1/8	-18	6-32	1/2	-35	10-32	3/8
-2	4-40	3/16	-19	6-32	5/8	-36	10-32	7/16
-3	4-40	1/4	-20	6-32	3/4	-37	10-32	1/2
-4	4-40	5/16	-21	6-32	7/8	-38	10-32	5/8
-5	4-40	3/8	-22	6-32	1	-39	10-32	3/4
-6	4-40	1/2	-23	8-32	1/4	-40	10-32	1
-7	4-40	9/16	-24	8-32	5/16	-41	1/4-20	1/4
-8	4-40	5/8	-25	8-32	3/8	-42	1/4-20	3/8
-9	4-40	3/4	-26	8-32	7/16	-43	1/4-20	7/16
-10	4-40	7/8	-27	8-32	1/2	-44	1/4-20	1/2
-11	4-40	1	-28	8-32	5/8	-45	1/4-20	5/8
-12	6-32	1/8	-29	8-32	3/4	-46	1/4-20	3/4
-13	6-32	3/16	-30	8-32	7/8	-47	1/4-20	1
-14	6-32	1/4	-31	8-32	1	-48	1/4-28	1
-15	6-32	5/16	-32	10-32	1/8	-49	1/4-28	1 1/32
-16	6-32	3/8	-33	10-32	1/4	-50	5/16-24	3/8
-17	6-32	7/16	-34	10-32	5/16			

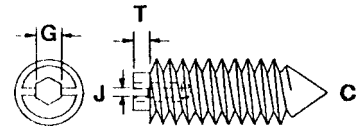


Thread Size	J	G	T	R
4-40	.020	.035	.031	.084
6-32	.025	.050	.035	7/64
8-32	.029	.063	.041	1/8
10-32	.032	.078	.048	9/64
1/4-20	.045	.094	.063	3/16
5/16-24	.051	.126	.094	--

CONE POINT

Part No. HN107 - (Size Code No.) - (Material Code No.)
 (below) (page 152)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	2-56	3/16	-9	6-32	3/8	-17	10-32	3/8
-2	2-56	7/32	-10	6-32	1/2	-18	10-32	7/16
-3	2-56	1/4	-11	6-32	5/8	-19	10-32	1/2
-4	2-56	3/8	-12	6-32	3/4	-20	10-32	5/8
-5	6-32	1/8	-13	6-32	1	-21	10-32	3/4
-6	6-32	3/16	-14	10-32	1/8	-22	10-32	1
-7	6-32	1/4	-15	10-32	1/4	-23	1/4-20	1/4
-8	6-32	5/16	-16	10-32	5/16			

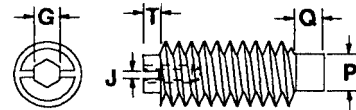


Thread Size	J	G	T	C
2-56	.016	.027	.027	.020
6-32	.025	.035	.031	.020
10-32	.032	.078	.048	.030
1/4-20	.045	.094	.063	.040

FULL DOG POINT

Part No. HN108 - (Size Code No.) - (Material Code No.)
 (below) (page 152)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	6-32	1/8	-8	6-32	5/8	-15	8-32	7/16
-2	6-32	3/16	-9	6-32	3/4	-16	8-32	1/2
-3	6-32	1/4	-10	6-32	7/8	-17	8-32	5/8
-4	6-32	5/16	-11	6-32	1	-18	8-32	3/4
-5	6-32	3/8	-12	8-32	1/4	-19	8-32	7/8
-6	6-32	7/16	-13	8-32	5/16	-20	8-32	1
-7	6-32	1/2	-14	8-32	3/8			

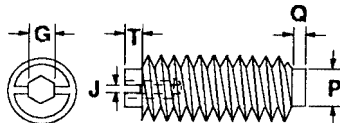


Thread Size	J	G	T	Q	P
6-32	.025	.050	.035	.070	.090
8-32	.029	.063	.041	.080	.106

HALF DOG POINT

Part No. HN109 - (Size Code No.) - (Material Code No.)
 (below) (page 152)

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	2-56	.200	-8	6-32	1/2	-15	8-32	7/16
-2	6-32	1/8	-9	6-32	5/8	-16	8-32	1/2
-3	6-32	3/16	-10	6-32	3/4	-17	8-32	5/8
-4	6-32	1/4	-11	6-32	1	-18	8-32	3/4
-5	6-32	5/16	-12	8-32	1/4	-19	8-32	7/8
-6	6-32	3/8	-13	8-32	5/16	-20	8-32	1
-7	6-32	7/16	-14	8-32	3/8			

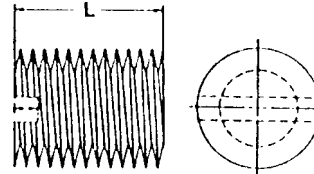


Thread Size	J	G	T	Q	P
2-56	.016	.027	.027	.022	.055
6-32	.025	.050	.035	.030	.090
8-32	.029	.063	.041	.040	.106

MACHINED HIGH TECHNOLOGY PLASTIC LARGE SIZE SET SCREWS

*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name
-3	Lexan®, (clear)	-23	Nylon Super Tough	-40	PFA, (Teflon®)	-195	Nylon 46, 30% Glass-filled, Flame Retardant, Heat Stabilized
-4	Lexan®, (black)	-24	Delrin®, (white)	-41	Halar®	-226	Radel® A200, Polyethersulfone
-5	Ultem® 1000	-25	Delrin® AF	-42	Nylatron® GS	-228	Radel® AG330, 30% Glass-filled
-7	PES®	-27	PVC	-43	Ertalyte®	-229	Radel® R5000, Polyphenylsulfone
-8	PES®, 30% Glass-filled	-28	CPVC	-44	Ertalon®	-213	Vespel®
-11	Polypropylene	-29	Teflon®	-58	Fiber Glass G11	-272	PVC, (white)
-12	Polystyrene	-30	Tefzel®	-77	Ultem® 2300, (natural)	-273	PVC, (black)
-13	Polyethylene	-31	FEP®	-194	Nylon 46, 30% Glass-filled, Heat Stabilized	-294	Teflon®, 20% Glass-filled
-14	ABS	-32	PCTFE				
-15	PEEK™	-33	Polysulfone				
-18	Nylon 6/6, (natural)	-35	Noryl®				
-19	Nylon 6/6, 20% Short Glass-filled	-36	Noryl®, Glass-filled				
-20	Nylon MDS	-37	PVDF				
-22	Nylon 612	-38	Fiber Glass G10				
		-39	UHMW®				



Part No. H102 - (Size Code No.) - (Material Code No.)



Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-1	1 1/8-7	3/4	-43	1 1/4-7	2 3/4	-85	1 3/8-8	2	-127	1 1/2-12	1 1/2
-2	1 1/8-7	1	-44	1 1/4-7	3	-86	1 3/8-8	2 1/2	-128	1 1/2-12	1 3/4
-3	1 1/8-7	1 1/8	-45	1 1/4-8	3/4	-87	1 3/8-8	2 3/4	-129	1 1/2-12	2
-4	1 1/8-7	1 1/4	-46	1 1/4-8	1	-88	1 3/8-8	3	-130	1 1/2-12	2 1/2
-5	1 1/8-7	1 3/8	-47	1 1/4-8	1 1/8	-89	1 3/8-12	3/4	-131	1 1/2-12	2 3/4
-6	1 1/8-7	1 1/2	-48	1 1/4-8	1 1/4	-90	1 3/8-12	1	-132	1 1/2-12	3
-7	1 1/8-7	1 3/4	-49	1 1/4-8	1 3/8	-91	1 3/8-12	1 1/8	-133	1 3/4-5	3/4
-8	1 1/8-7	2	-50	1 1/4-8	1 1/2	-92	1 3/8-12	1 1/4	-134	1 3/4-5	1
-9	1 1/8-7	2 1/2	-51	1 1/4-8	1 3/4	-93	1 3/8-12	1 3/8	-135	1 3/4-5	1 1/8
-10	1 1/8-7	2 3/4	-52	1 1/4-8	2	-94	1 3/8-12	1 1/2	-136	1 3/4-5	1 1/4
-11	1 1/8-7	3	-53	1 1/4-8	2 1/2	-95	1 3/8-12	1 3/4	-137	1 3/4-5	1 3/8
-12	1 1/8-8	3/4	-54	1 1/4-8	2 3/4	-96	1 3/8-12	2	-138	1 3/4-5	1 1/2
-13	1 1/8-8	1	-55	1 1/4-8	3	-97	1 3/8-12	2 1/2	-139	1 3/4-5	1 3/4
-14	1 1/8-8	1 1/8	-56	1 1/4-12	3/4	-98	1 3/8-12	2 3/4	-140	1 3/4-5	2
-15	1 1/8-8	1 1/4	-57	1 1/4-12	1	-99	1 3/8-12	3	-141	1 3/4-5	2 1/2
-16	1 1/8-8	1 3/8	-58	1 1/4-12	1 1/8	-100	1 1/2-6	3/4	-142	1 3/4-5	2 3/4
-17	1 1/8-8	1 1/2	-59	1 1/4-12	1 1/4	-101	1 1/2-6	1	-143	1 3/4-5	3
-18	1 1/8-8	1 3/4	-60	1 1/4-12	1 3/8	-102	1 1/2-6	1 1/8	-144	1 3/4-8	3/4
-19	1 1/8-8	2	-61	1 1/4-12	1 1/2	-103	1 1/2-6	1 1/4	-145	1 3/4-8	1
-20	1 1/8-8	2 1/2	-62	1 1/4-12	1 3/4	-104	1 1/2-6	1 3/8	-146	1 3/4-8	1 1/8
-21	1 1/8-8	2 3/4	-63	1 1/4-12	2	-105	1 1/2-6	1 1/2	-147	1 3/4-8	1 1/4
-22	1 1/8-8	3	-64	1 1/4-12	2 1/2	-106	1 1/2-6	1 3/4	-148	1 3/4-8	1 3/8
-23	1 1/8-12	3/4	-65	1 1/4-12	2 3/4	-107	1 1/2-6	2	-149	1 3/4-8	1 1/2
-24	1 1/8-12	1	-66	1 1/4-12	3	-108	1 1/2-6	2 1/2	-150	1 3/4-8	1 3/4
-25	1 1/8-12	1 1/8	-67	1 3/8-6	3/4	-109	1 1/2-6	2 3/4	-151	1 3/4-8	2
-26	1 1/8-12	1 1/4	-68	1 3/8-6	1	-110	1 1/2-6	3	-152	1 3/4-8	2 1/2
-27	1 1/8-12	1 3/8	-69	1 3/8-6	1 1/8	-111	1 1/2-8	3/4	-153	1 3/4-8	2 3/4
-28	1 1/8-12	1 1/2	-70	1 3/8-6	1 1/4	-112	1 1/2-8	1	-154	1 3/4-8	3
-29	1 1/8-12	1 3/4	-71	1 3/8-6	1 3/8	-113	1 1/2-8	1 1/8	-155	2-4	1
-30	1 1/8-12	2	-72	1 3/8-6	1 1/2	-114	1 1/2-8	1 1/4	-156	2-4	1 1/4
-31	1 1/8-12	2 1/2	-73	1 3/8-6	1 3/4	-115	1 1/2-8	1 3/8	-157	2-4	1 1/2
-32	1 1/8-12	2 3/4	-74	1 3/8-6	2	-116	1 1/2-8	1 1/2	-158	2-4	1 3/4
-33	1 1/8-12	3	-75	1 3/8-6	2 1/2	-117	1 1/2-8	1 3/4	-159	2-4	2
-34	1 1/4-7	3/4	-76	1 3/8-6	2 3/4	-118	1 1/2-8	2	-160	2-4	2 1/2
-35	1 1/4-7	1	-77	1 3/8-6	3	-119	1 1/2-8	2 1/2	-161	2-4	3
-36	1 1/4-7	1 1/8	-78	1 3/8-8	3/4	-120	1 1/2-8	2 3/4	-162	2-8	1
-37	1 1/4-7	1 1/4	-79	1 3/8-8	1	-121	1 1/2-8	3	-163	2-8	1 1/4
-38	1 1/4-7	1 3/8	-80	1 3/8-8	1 1/8	-122	1 1/2-12	3/4	-164	2-8	1 1/2
-39	1 1/4-7	1 1/2	-81	1 3/8-8	1 1/4	-123	1 1/2-12	1	-165	2-8	1 3/4
-40	1 1/4-7	1 3/4	-82	1 3/8-8	1 3/8	-124	1 1/2-12	1 1/8	-166	2-8	2
-41	1 1/4-7	2	-83	1 3/8-8	1 1/2	-125	1 1/2-12	1 1/4	-167	2-8	2 1/2
-42	1 1/4-7	2 1/2	-84	1 3/8-8	1 3/4	-126	1 1/2-12	1 3/8	-168	2-8	3

MACHINED HIGH TECHNOLOGY PLASTIC METRIC SET SCREWS

*Available in other materials. See material list in index.
Other sizes available on request.

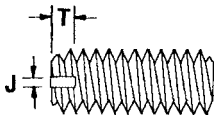
*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name	Material Code No.	Material Name
-3	Lexan®, (clear)	-27	PVC	-40	PFA, (Teflon®)	-195	Nylon 46, 30% Glass-filled, Flame Retardant, Heat Stabilized
-4	Lexan®, (black)	-28	CPVC	-41	Halar®	-213	Vespele®
-5	Ultem® 1000	-29	Teflon®	-60	Nylon 6/6, 30% Short Glass-filled	-272	PVC, (white)
-11	Polypropylene	-30	Tefzel®	-64	Delrin®, 25% Short Glass-filled	-273	PVC, (black)
-13	Polyethylene	-32	PCTFE	-77	Ultem® 2300, (natural)	-226	Radel® A200, Polyethersulfone
-14	ABS	-33	Polysulfone	-78	Nylon 6/6, (black)	-228	Radel® AG330, 30% Glass-filled
-15	PEEK™	-35	Noryl®	-194	Nylon 46, 30% Glass-filled, Heat Stabilized	-229	Radel® R5000, Polyphenylsulfone
-18	Nylon 6/6, (natural)	-37	PVDF				
-23	Nylon Super Tough	-38	Fiber Glass G10				
-24	Delrin®, (white)	-39	UHMW®				

Part No. **D260** - (Size Code No.) - (Set Style) - SL  (Slotted) or SK  (Socket) - (Material Code No.)
 (page 148) (below) (above)

Set Style:

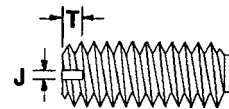
FLAT POINT - FP



LONG DOG POINT - LDP



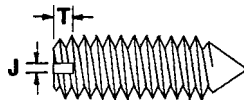
FULL DOG POINT - FDP



CUP POINT - CP



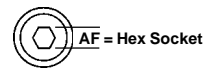
CONE POINT - CNP



CHAMFERED END - CE



Thread Size	J nom	T nom	AF nom
M2 x 0,4	0,25	0,64	0,90
M2,5 x 0,45	0,40	0,72	1,30
M3 x 0,5	0,40	0,80	1,50
M4 x 0,7	0,60	1,12	2,00
M5 x 0,8	0,80	1,28	2,50
M6 x 1	1,00	1,60	3,00
M8 x 1,25	1,20	2,00	4,00
M10 x 1,5	1,60	2,40	5,00
M12 x 1,75	2,00	2,80	6,00



Parts are made to DIN dimensions. Materials are selected by customer.