



THIS PART IS DESIGNED TO MEET MS3212, MS3213

THREAD SIZE	HEAD DIA	HEAD HEIGHT	CLEAR'CE HOLE DIA	LENGTH,*	
2-56 UNC-2A	0.171-0.181	0.053-0.062	0.096	1/4-5/8" INCL.	
3-48 UNC-2A	0.197-0.208	0.062-0.071	0.110	1/4-5/8" INCL.	
3-56 UNC-2A	0.197-0.208	0.062-0.071	0.110	1/4-1" INCL.	
4-40 UNC-2A	0.223-0.238	0.070-0.080	0.128	1/4-1" INCL.	
6-32 UNC-2A	0.275-0.294	0.087-0.097	0.149	1/4-1" INCL.	
8-32 UNC-2A	0.326-0.347	0.105-0.115	0.177	1/4-1" INCL.	
10-24 UNC-2A	0.378-0.403	0.122-0.133	0.201	1/4-1" INCL.	
10-32 UNC-2A	0.378-0.403	0.122-0.133	0.201	1/4-1" INCL.	
1/4-20 UNC-2A	0.488-0.513	0.162-0.175	0.266	5/16-1 1/4" INCL.	
5-40 UNC -2A	0.250-0.265	0.079-0.089	0.140	1/4-1" INCL.	

MATERIAL & FINISH SPECIFICATIONS

O-RING	SCREW
(A.) SILICONE RUBBER, PER ZZ-R-765, CLASS I&II, GRADE 70 (B.) NEOPRENE, PER MIL-R-3065, TYPE 5, CLASS SA (SC-715-BF 2) (C.) BUNA-N, PER MIL-R-6855, CLASS 1&2, GRADE 60	(A.) STEEL, CORROSION RESIST. (18.8) PER A.S.T.M. A-493 PASSIVATED, PER MIL-STD-171, FINISH 5.4.2 (B.) STEEL, CADMIUM PLATED, PER QQ-P-416a, TYPE II, CLASS 1 (C.) STEEL, CORROSION RESIST. (18.8) PER A.S.T.M. A-49 3 BLACK OXIDE, PER MIL-C-13924A, CLASS 2

NUMBERING SYSTEM FOR SCREWS

1ST LETTER S-SEELSKREW; 2ND LETTER R-PAN HD. CROSS RECESSED; 1ST 4 NUMERALS: THREAD SIZE; 3RD LETTER = SCREWS MAT'L&FINISH; 4TH LETTER= O-RING MAT'L; 5TH&6TH NUMERALS = SCREW LENGTH IN 1/16 THS.

EXAMPLE: SR-1420-CB-12-SEELSKREW, PAN HD. CROSS RECESSED, 1/4-20 THREAD, STEEL, CORROSION RESIST. (18.8)

BLACK OXIDE, NEOPRENE O-RING, 3/4" LONG

*NOTE: This part designed to meet MS3212&MS3213 with the possible exception of the recess diameter. The recess diameter may run on the low side and/or possibly go under the specified tolerance to ensure that torsional strength is maintained. This possible exception will not adversely affect the form, fit, or function of the product.

* IN INCREMENTS OF 1/16" UP TO 5/8", FROM 5/8" LONG & UP IN INCREMENTS OF 1/8"

L	CHANGED LENGTH TOLERANCE and ADDED Note	S. GOK	06.10.08	
K	CAD COMPUTER GENERATED		12.23.02	
J	ADDED 5-40 SIZE	NICK	11.09.70	
REV.	DESCRIPTION		DATE	
MAXIMUM AND MINIMUM MEASUREMENTS ARE STATED DIRECTLY ON EACH DIMENSION.	TITLE SEELSKREW ®, PAN HEAD CROSS RECESSED	ENG.	S. GOK	06.10.08
		DWN.	S. GOK	06.10.08
		CHKD.	J. CELLA	06.10.08
MAT'L: AS NOTED	APM-HEXSEAL CORPORATION	SCALE	DWG. NO. SR-0000-00-00	
FINISH: AS NOTED				

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