



THREAD SIZE	C max	D max	Head Driver Size	INSTAL. TORQUE	RECOM. CLEAR. HOLE (max.)	LENGTH	TYPICAL CLEARANCE HOLE DETAIL
2-56 UNC-2A	0.181"	0.062"	#1	2.5 inch lbs	0.095"	1/4" to 1" incl.	
4-40 UNC-2A	0.238"	0.080"	#1	5.2 inch lbs	0.128"	3/16" to 1" incl.	
6-32 UNC-2A	0.294"	0.097"	#2	9.6 inch lbs	0.149"	1/4" to 1" incl.	
8-32 UNC-2A	0.347"	0.115"	#2	19.8 inch lbs	0.177"	1/4" to 1" incl.	
10-24 UNC-2A	0.403"	0.133"	#2	22.8 inch lbs	0.201"	3/8" to 1" incl.	
10-32 UNF-2A	0.403"	0.133"	#2	31.7 inch lbs	0.201"	3/8" to 1" incl.	
1/4-20 UNC-2A	0.517"	0.175"	#3	75.2 inch lbs	0.250"	3/8" to 1 1/4" incl.	
1/4-28 UNF-2A	0.517"	0.175"	#3	94 inch lbs	0.250"	5/16" to 1 1/4" incl.	

STANDARD SPECIFICATIONS & COMMON OPTIONS (HOW TO ORDER)

STD. SCREW MATERIAL: TYPE 18/8 STAINLESS STEEL PER DFARS (OTHER MATERIALS AVAILABLE)

STD. SCREW FINISH: NATURAL (PASSIVATED QQ-P-35 UNLESS OTHERWISE SPECIFIED)

STD. O-RING MATERIAL: SILICONE RUBBER (SEE TABLE FOR O-RING OPTIONS)

SAMPLE CATALOG NO.		R2-56X1/4-2701-BLKOX	AVAILABLE O-RING MATERIALS			COMMON OPTIONS	
SCREW TYPE	R	PAN HEAD WITH CROSS RECESS	Compound Suffix	Material	Service Temp.	SUFFIX	DESCRIPTION
THREAD	2-56	ENTER BASIC THREAD SIZE	-2701	Silicone Rubber	-150°F to 500°F -101°C to 260°C	-BLKOX	BLACK OXIDE PER MIL-C-13924A, CLASS 2
	X		-2615	Fluoro-Silicone Rubber	-78°F to 450°F -61°C to 232°C	-NY	LOCKING NYLON PELLET
LENGTH	1/4	ENTER LENGTH	-5701	Viton® A	-20°F to 400°F -29°C to 204°C	-LY	LOCKING NYLON STRIP
O-RING SUFFIX	-2701	ENTER FROM TABLE	-4601	Buna N (NBR)	-65°F to 250°F -54°C to 121°C	-TP	LOCKING NYLON STD. PATCH
OPTIONS	-BLKOX	ENTER FROM TABLE	-3701	Neoprene (EPR)	-65°F to 300°F -54°C to 149°C	-HTP	HIGH TEMP. LOCKING NYLON PATCH
			-7601	Ethylene Propylene (EPDM)	-65°F to 300°F -54°C to 149°C		

R	CHANGED MIN. LENGTH OF 4-40 UNC-2A FROM 1/4" TO 3/16"	S. GOK	07.12.10
P	CHANGED CLEAR. HOLE MAX and SCREW FINISH, TOOK OFF MIN. and ADDED INST. TORQUE	S. GOK	04.13.10
O	LENGTH TOLERANCES CHANGED ACCORDING TO "MS" STANDARD	S. GOK	03.10.10
N	ADDED "PER DFARS" FOR THE SCREW MATERIAL	S. GOK	07.02.09
M	NEW DRAWING FORMAT	S. GOK	01.21.09
L	CHANGED LENGTH TOLERANCE and ADDED Note	S. GOK	06.10.08
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	R-0000-00-00
FINISH: AS NOTED		DWG. NO.	

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