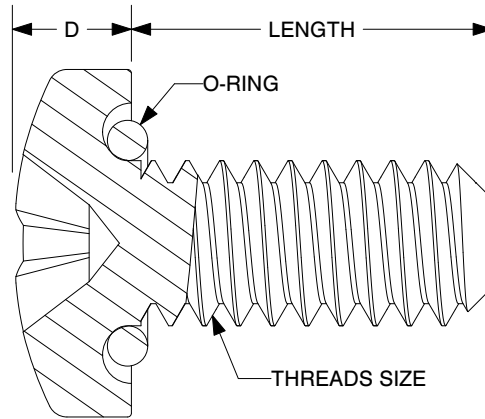
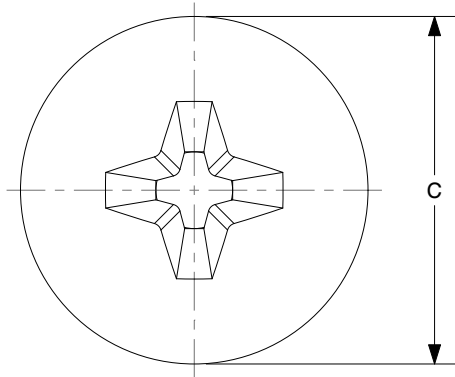


ALL DIMENSIONS IN INCHES



TOLERANCE
+ 0-0.02 UP TO 1/2"
+ 0-0.03 1/2" TO 1"
+ 0-0.06 1" TO 2"

THREAD SIZE	C max	D max	Head Driver Size	INSTAL. TORQUE	RECOM. CLEAR. HOLE min. max.	DEPTH	LENGTH	TYPICAL CLEARANCE HOLE DETAIL
2-56 UNC-2A	0.181"	0.062"	#1	2.5 inch lbs	0.091" 0.095"	0.036"-0.054"	1/4" to 1" incl.	
4-40 UNC-2A	0.238"	0.080"	#1	5.2 inch lbs	0.125" 0.129"	0.050"-0.075"	3/16" to 1" incl.	
6-32 UNC-2A	0.294"	0.097"	#2	9.6 inch lbs	0.147" 0.152"	0.063"-0.094"	1/4" to 1" incl.	
8-32 UNC-2A	0.347"	0.115"	#2	19.8 inch lbs	0.173" 0.179"	0.063"-0.094"	1/4" to 1" incl.	
8-36 UNC-2A	0.347"	0.115"	#2	19.8 inch lbs	0.173" 0.179"	0.056"-0.083"	3/8" to 1" incl.	
10-24 UNC-2A	0.403"	0.133"	#2	22.8 inch lbs	0.199" 0.204"	0.083"-0.125"	3/8" to 1" incl.	
10-32 UNF-2A	0.403"	0.133"	#2	31.7 inch lbs	0.199" 0.204"	0.063"-0.094"	3/8" to 1" incl.	
1/4-20 UNC-2A	0.517"	0.175"	#3	75.2 inch lbs	0.265" 0.269"	0.100"-0.150"	3/8" to 1-1/4" incl.	
1/4-28 UNF-2A	0.517"	0.175"	#3	94 inch lbs	0.265" 0.269"	0.071"-0.107"	5/16" to 11/4" 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 PER AMS2700 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	THREAD	2-56	ENTER BASIC THREAD SIZE	Compound Suffix	Material	Service Temp.	SUFFIX	DESCRIPTION
LENGTH	X		1/4		ENTER LENGTH	-2701	Silicone Rubber	-150° F to 500° F -101° C to 260° C	-BLKOX	BLACK OXIDE PER MIL-C-13924, CLASS 4
O-RING SUFFIX	-2701	ENTER FROM TABLE				-2615	Fluoro-Silicone Rubber	-78° F to 450° F -61° C to 232° C	-NY	LOCKING NYLON PELLET
OPTIONS	-BLKOX	ENTER FROM TABLE				-5701	Viton A	-20° F to 400° F -29° C to 204° C	-LY	LOCKING NYLON STRIP
						-4601	Buna N (NBR)	-65° F to 250° F -54° C to 121° C	-TP	LOCKING NYLON STD. PATCH
						-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		

V	UPDATED TABLES	DWN: DL CHKD: KF/FK	12.04.14
U	CHANGED PASSIVATED SPEC FROM QQ-P-35 TO AMS2700	DAN LAW	03.22.13
T	ADDED 8-32 INSTANCE	DAN LAW	05.17.12
S	Cmax. CHANGED + 0.005" FOR ALL THREAD SIZE and ADDED CLEAR. HOLE MIN.	S. GOK	03.16.11
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

REV.	DESCRIPTION		DATE	
MAXIMUM AND MINIMUM MEASUREMENTS ARE STATED DIRECTLY ON EACH DIMENSION.	TITLE: SEELSKREW® PANHEAD CROSS RECESS		ENG.	S. GOK 06.10.08
MAT'L:			DWN.	S. GOK 06.10.08
AS NOTED	APM-HEXSEAL CORPORATION		CHKD.	J. CELLA 06.10.08
FINISH:			SCALE	N/A
AS NOTED			DWG. NO.	R-0000-00-00

THIS DRAWING COVERS PROPRIETARY ITEM AND IS THE PROPERTY OF THE APM-HEXSEAL CORPORATION.
THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE WRITTEN APPROVAL OF AN OFFICER OF THE APM-HEXSEAL CORPORATION.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

APM HEXSEAL:

[R1/4-20X1](#) [R1/4-20X1/2](#) [R1/4-20X1-1/4](#) [R1/4-20X1-1/8](#) [R1/4-20X3/4](#) [R1/4-20X3/8](#) [R1/4-20X5/8](#) [R1/4-20X7/16](#)
[R1/4-20X7/8](#) [R1/4-20X9/16](#) [R10-24X1](#) [R10-24X1/2](#) [R10-24X3/4](#) [R10-24X3/8](#) [R10-24X5/8](#) [R10-24X7/16](#) [R10-](#)
[24X7/8](#) [R10-24X9/16](#) [R10-32X1](#) [R10-32X1/2](#) [R10-32X3/4](#) [R10-32X3/8](#) [R10-32X5/8](#) [R10-32X7/16](#) [R10-32X7/8](#)
[R10-32X9/16](#) [R2-56X1](#) [R2-56X1/2](#) [R2-56X1/4](#) [R2-56X3/4](#) [R2-56X3/8](#) [R2-56X5/16](#) [R2-56X5/8](#) [R2-56X7/16](#) [R2-](#)
[56X7/8](#) [R2-56X9/16](#) [R4-40X1](#) [R4-40X1/2](#) [R4-40X1/4](#) [R4-40X3/4](#) [R4-40X3/8](#) [R4-40X5/16](#) [R4-40X5/8](#) [R4-40X7/16](#)
[R4-40X7/8](#) [R4-40X9/16](#) [R6-32X1](#) [R6-32X1/2](#) [R6-32X3/4](#) [R6-32X3/8](#) [R6-32X5/16](#) [R6-32X5/8](#) [R6-32X7/16](#) [R6-](#)
[32X7/8](#) [R6-32X9/16](#) [R8-32X1](#) [R8-32X1/2](#) [R8-32X1/4](#) [R8-32X3/4](#) [R8-32X3/8](#) [R8-32X5/16](#) [R8-32X5/8](#) [R8-32X7/16](#)
[R8-32X7/8](#) [R8-32X9/16](#) [R6-32X1/4](#) [R1/4-20X1/24601](#) [R2-56X5/16BLK OX](#) [R4-40X1/4 2701](#) [R6-32X5/8-5701](#) [R4-40](#)
[x 5/16 2701 BLK OX](#) [R4-40X3/16 2701](#) [R4-40X5/16-4601](#) [R2-56X5/16 2701 Blk Oxide](#) [R6-32X5/16-2701BLK OX](#) [R4-](#)
[40X1/4-2615-TP](#) [R6-32 x 1/2 2615](#) [R10-32 x 7/8 2615](#) [R8-32 x 5/8 2615](#) [R8-32x.25-L2615](#) [R4-40X1/2 2615](#) [R4-](#)
[40X3/8-2701BLK OX](#) [R4-40X1/4-2701-TP](#) [R8-32x.375-L2615](#) [R10-31X7/8-2615](#)