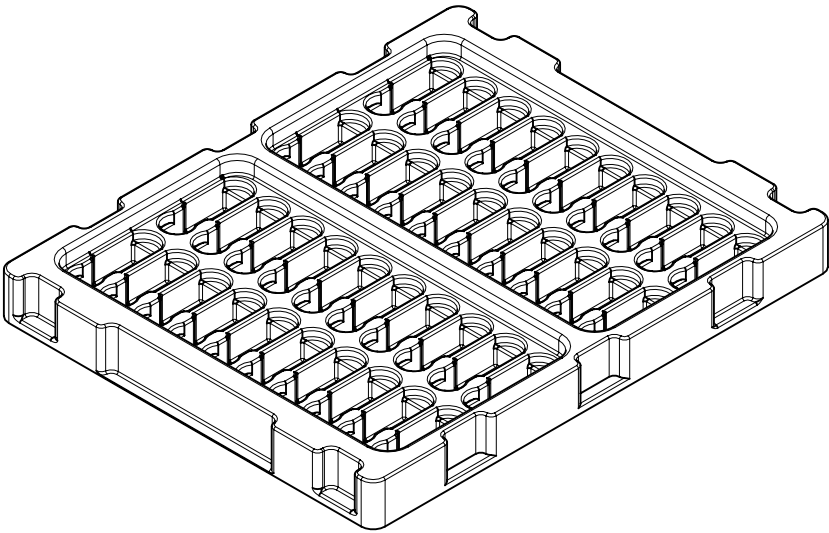
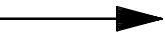
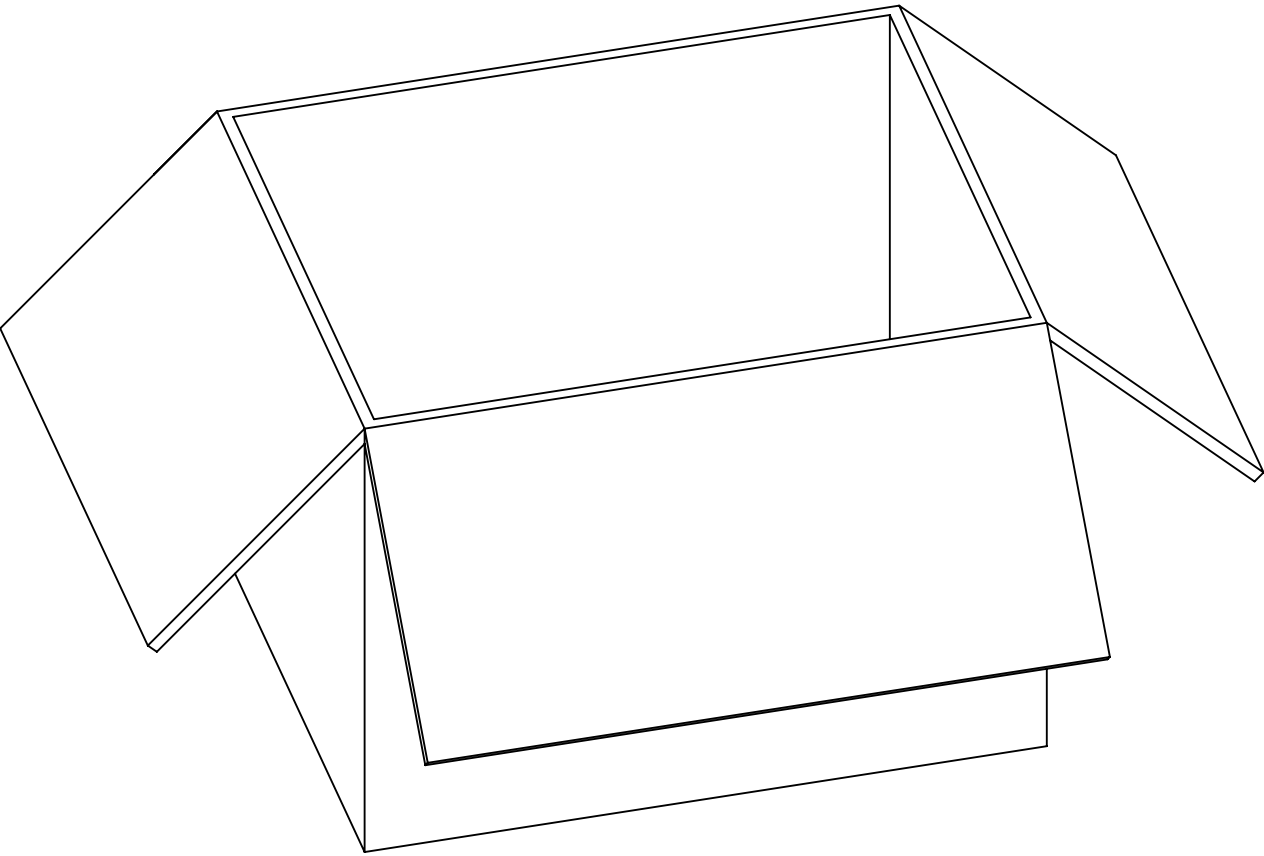


PRODUCT
P/N: XXXXX-XXXX



40 SETS PER TRAY



600 SETS PER CARTON BOX

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW RELEASE PER EWR #15500-B				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738684 DRWN: RYEH 2023/02/15 CHK'D: YCHENG 2023/02/16 APPR: YCHENG 2023/02/16				PACKING SPEC 89707-0169 DU 600 EWR-15500							
ANGULAR TOL		±	°					PRODUCT CUSTOMER DRAWING							
4 PLACES		±													
3 PLACES		±													
2 PLACES		±													
1 PLACE		±		INITIAL REVISION: DRWN: RYEH 2023/02/15 APPR: YCHENG 2023/02/16				DOCUMENT NUMBER 895420580		DOC TYPE PSD	DOC PART 000	REVISION A			
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 89542		MATERIAL NUMBER 895420580		CUSTOMER		SHEET NUMBER 1 OF 1	

MATERIALS AND FINISHES:

BODY: ZINC ALLOY
PLATED: SEE TABLE

CENTER CONTACT: PHOSPHOR BRONZE
PLATED GOLD

INSULATOR: PTFE

JAM NUT: BRASS
PLATED NICKEL

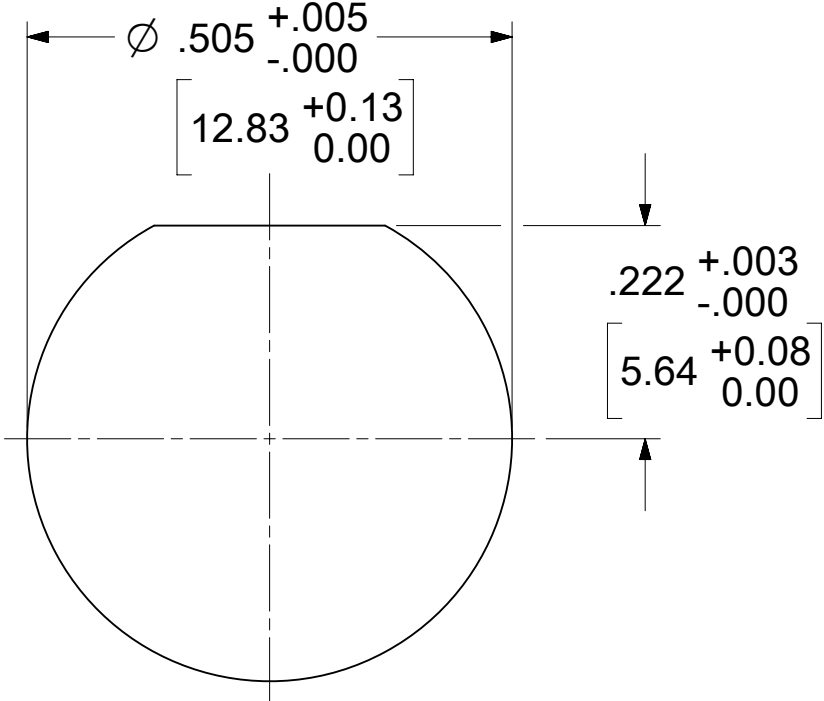
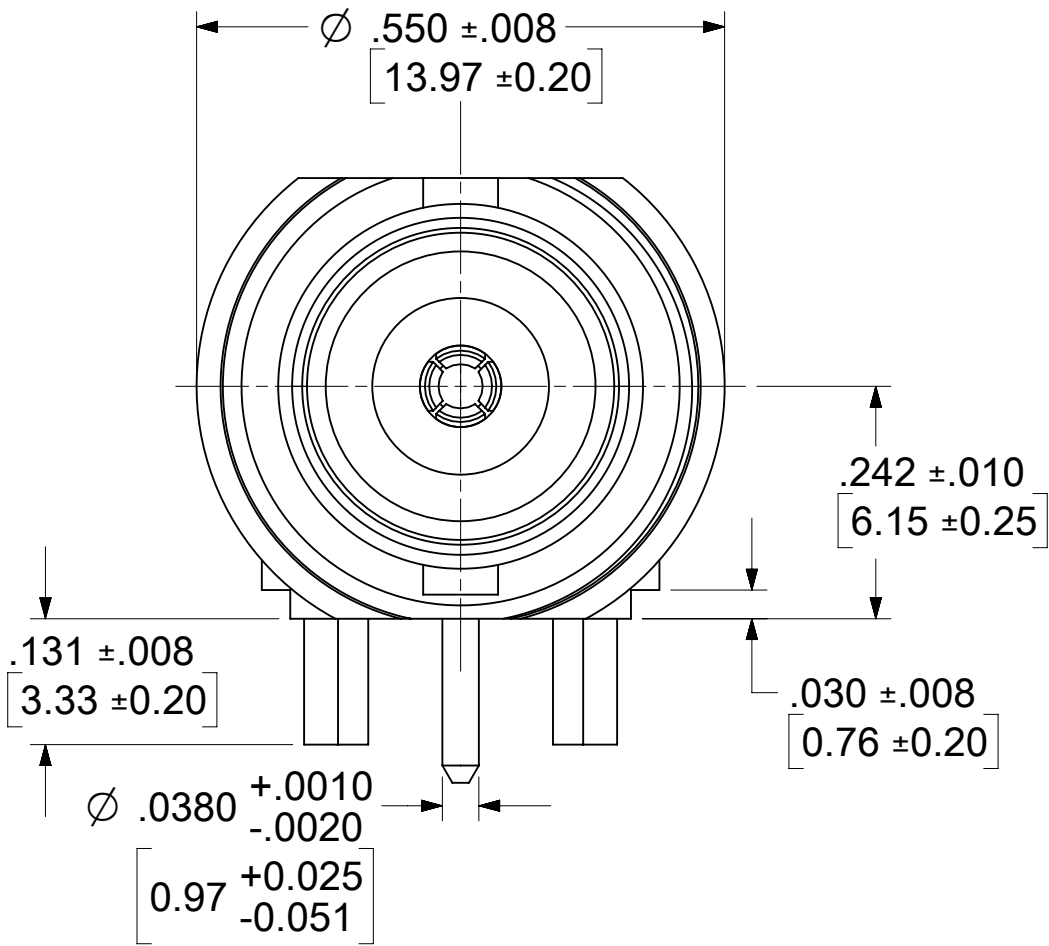
LOCK WASHER: PHOSPHOR BRONZE
PLATED NICKEL

MECHANICAL CHARACTERISTICS:

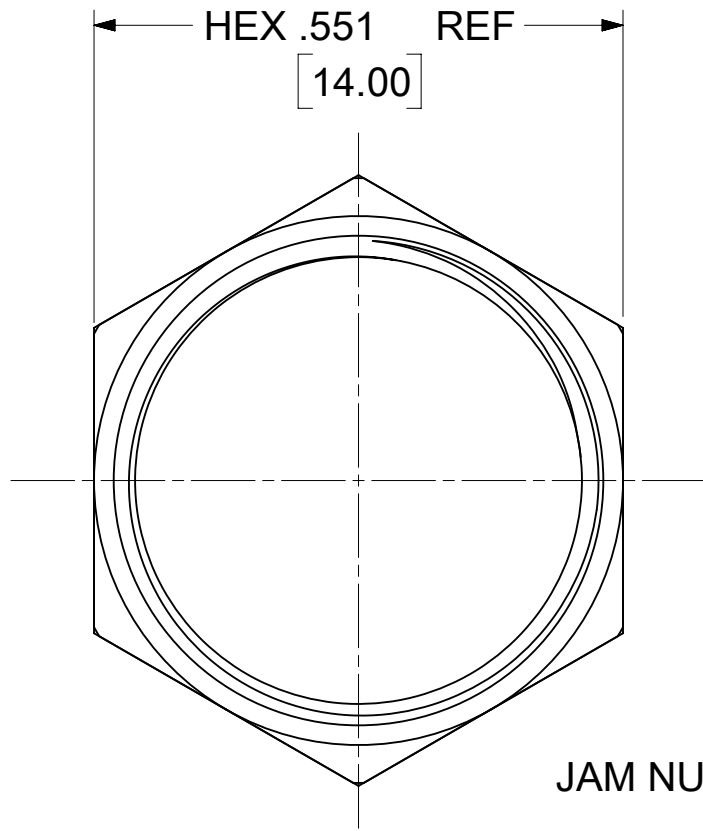
FORCE TO ENGAGE & DISENGAGE:
AXIAL: 5 lbs TYP; RADIAL: 2.5 in-lb MAX
CONNECTOR DURABILITY: 500 CYCLES MIN

ELECTRICAL CHARACTERISTICS:

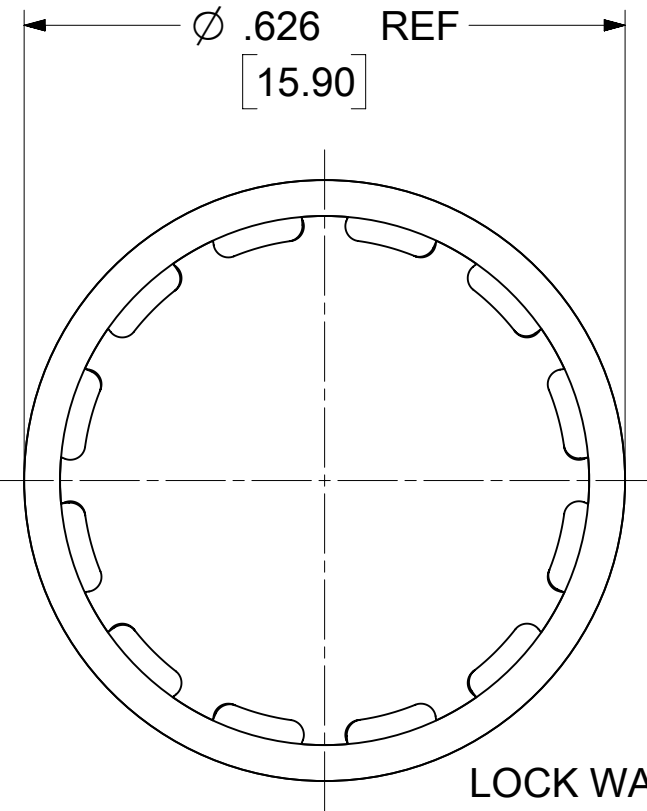
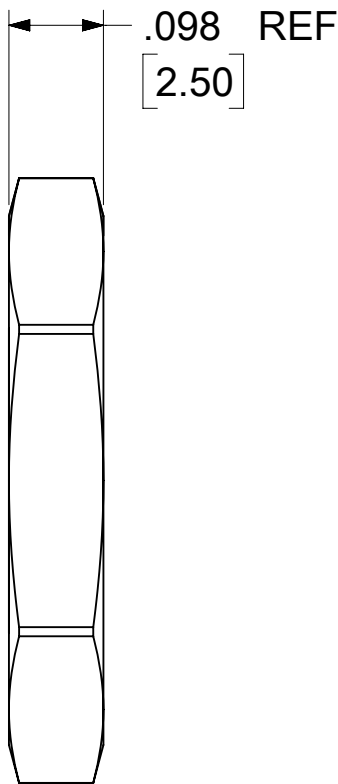
NOMINAL IMPEDANCE: 50Ω
FREQUENCY RATING: DC TO 4 GHz
VSWR: 1.25 TYP
INSERTION LOSS: 0.12√F(GHz) dB TYP



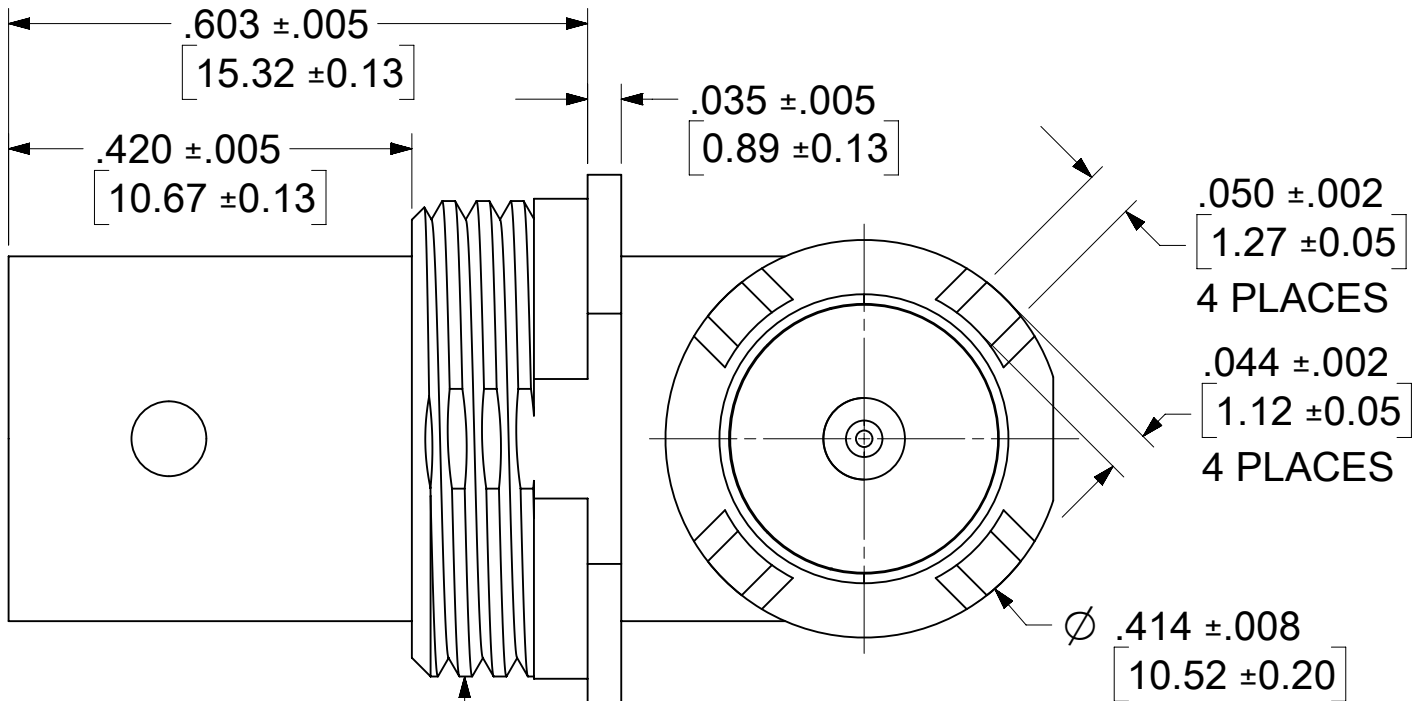
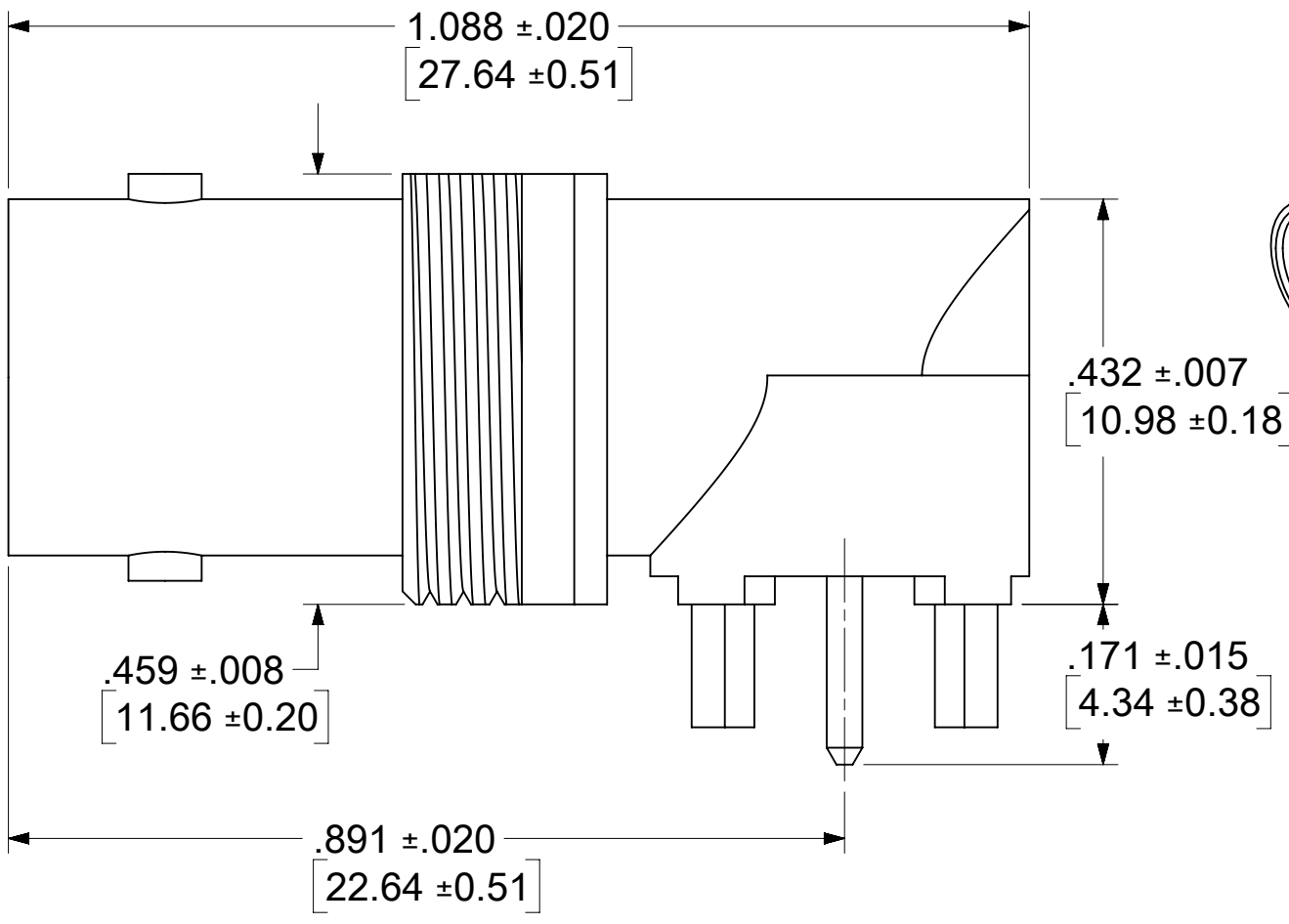
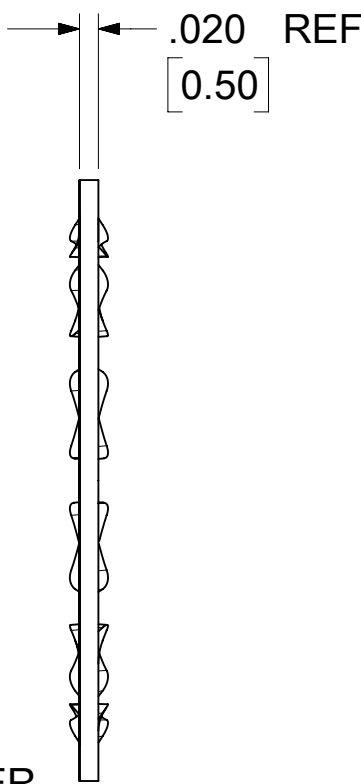
RECOMMENDED PANEL CUTOUT



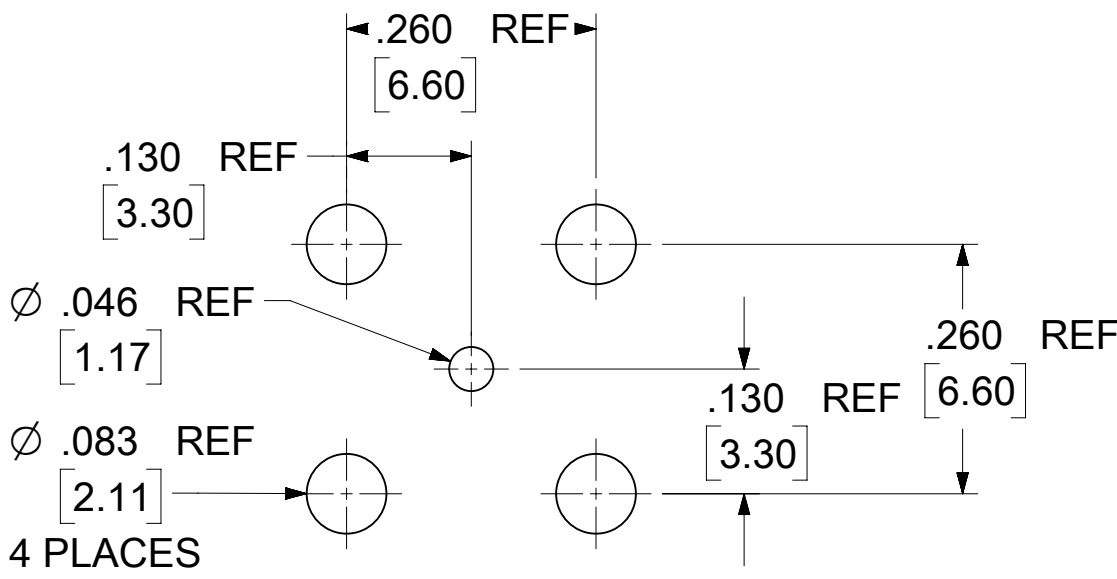
JAM NUT



LOCK WASHER



1/2-28 UNEF-2A



RECOMMENDED PCB HOLE PATTERN

73171-1362	INCLUDED	NICKEL	895420590
73171-1361	INCLUDED	TIN	895420590
73171-1360	NOT INCLUDED	TIN	895420580
PART NO.	WASHER/NUT	BODY PLATING	PACKING SPEC

PS-89675-1030	ELEC/MECH PERFORMANCE
MIL-STD-348A, FIG. 301.2	INTERFACE
SPECIFICATION	DESCRIPTION

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/29	03:23:45
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DIMENSION UNITS	SCALE	CURRENT REV DESC: ADD ELECTRICAL & MECHANICAL CHARACTERISTICS PER EWR #15500-C							
INCH/MM	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 2.0°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	±								
1 PLACE	±								
0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES					
			C-SIZE	73171					
					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
					SD-73171-136		PSD	001	C11
MATERIAL NUMBER		CUSTOMER			SHEET NUMBER				
SEE TABLE		GENERAL MARKET			1 OF 1				

