

4

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	H2	REVISED PER ECR-19-018127	10AUG20	AA EW

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

10.46 [.412] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

2.03 [.080] / 1.65 [.065] DIA HOLE

1.14 [.045] / 0.89 [.035] x 45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX BOTH SIDES

10° ±2'

- MATL: 1/2H BRASS OR NICKEL PL STEEL.
- NO BURRS PERMISSIBLE AT HOLE.
- MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F, 105° C
- HOLE MUST BE SYMMETRICAL ABOUT TAB \bar{C} WITHIN 0.076 [.003]

* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

7.62 [.300]

3.69 [.145]

19.58 [.771]

7.44 [.293]

3.68 [.145]

1.90 [.075]

8.33 [.328] REF

0.41 ± 0.025 [.016 ± .001]

SECTION D-D

3.18 [.125] / 2.54 [.100]

SECTION B-B

2.16 [.085]

3.18 [.125]

SECTION A-A

4.57 / 3.94

.180 / .155

SECTION C-C

1 CONTINUOUS STRIP ON REELS.

2 PREPRODUCTION - FASR REQUIRED

OBSOLETE	PRE-TIN PL.	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	△-63933-6
	TIN PLATE	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	63933-2
	-	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	63933-1
	FINISH	INSULATION RANGE	WIRE SIZE	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	9/4/96
DIMENSIONS:		CHK	MS FEHER	9/4/96
mm [INCHES]		APVD	J GILLISPIE	9/4/96
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
0 PLC	± -	RECEPTACLE, POSITIVE LOCK, 6.35 [.250] SERIES		
1 PLC	± -	-		
2 PLC	± 0.25 [.010]	-		
3 PLC	± -	APPLICATION SPEC		
4 PLC	± -	114-2061		
ANGLES	± -	SIZE		
MATERIAL	FINISH	WEIGHT	A2	CAGE CODE
BRASS	SEE TABLE	-	00779	DRAWING NO
			C=63933	RESTRICTED TO
		CUSTOMER DRAWING	SCALE	5:1
			SHEET	1 OF 1
			REV	H2

1471-9 (3/11)