



CSP 545 SLEEVE BUSHING

MATERIAL : ALUMINUM ALLOY 7075-T7351 BAR PER AMS-QQ-A-225/9

FINISH : ANODIZE IN ACCORDANCE WITH MIL-A-8625 TYPE 1

		6. Countersink Diameter C			
5. Part Thickness L		C1 (#5 Hi-Shear Hi-Lite) 0.420"	C2 (#5 Rivet) 0.445"	C3 (#6 Hi-Shear Hi-Lite) 0.460"	C4 (#6 Rivet) 0.510"
L2	0.063"	D4	--	--	--
L3	0.071"	D4, D5	D5	D5	--
L4	0.080"	D3, D4, D5, D6	D4, D5, D6	D5, D6	--
L5	0.100"	D1, D2, D3, D4, D5, D6	D2, D3, D4, D5, D6	D3, D4, D5, D6	D5, D6
L7	0.108"	D1, D2, D3, D4, D5, D6	D2, D3, D4, D5, D6	D2, D3, D4, D5, D6	D5, D6
L6	0.125"	D1, D2, D3, D4, D5, D6	D1, D2, D3, D4, D5, D6	D2, D3, D4, D5, D6	D4, D5, D6

7. Hole Diameter D	Bushing Diameter	Hole Diameter in Part (Ref)
D1	0.2620"	0.2605" - 0.2612"
D2	0.2880"	0.2865" - 0.2872"
D3	0.3011"	0.2996" - 0.3003"
D4	0.3167"	0.3152" - 0.3159"
D5	0.3480"	0.3465" - 0.3472"
D6	0.3630"	0.3615" - 0.3622"

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	B. EDWARDS	SLEEVE BUSHING	CSP 545
CHECKED	J. CANTON		
STRESSED	N /A		SHEET: 1 of 2
APPROVED	B. EDWARDS		

REV:

REV:

REV:

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REV:

REV:

APPROVED: 19 AUG 2015

REV:

NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS TO BE MET AFTER PLATING / COATING.
3. SURFACE TEXTURE 63 MICRO INCHES RHR AS PER ASME B46.1
4. REMOVE ALL BURRS AND SHARP EDGES .005 MAX.

INSTRUCTIONS

5. CHOOSE YOUR THICKNESS (L) BASED ON PART THICKNESS.
6. CHOOSE YOUR COUNTERSINK DIAMETER (C) BASED ON THE FASTENER TO BE INSTALLED.
7. CHOOSE THE LOWEST CORRESPONDING HOLE DIAMETER (D) TO CLEAR DAMAGE.

EXAMPLE OF PART NUMBER CALLOUT:

FOR A BUSHING FOR A #5 HI-LITE IN A 0.108" SKIN WITH AN ELONGATION OF 0.265" THE CALLUP WOULD BE CSP545-L7-D2-C1

USAGE INFORMATION:

THIS BUSHING IS TO REPAIR OVERSIZED HOLES.

IT IS A MANUFACTURED PART AND SHALL BE USED FOR NCR REPAIR WITH LIAISON APPROVAL ONLY.

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	B. EDWARDS	SLEEVE BUSHING	CSP 545
CHECKED	J. CANTON		
STRESSED	N /A		SHEET: 2 of 2
APPROVED	B. EDWARDS		