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REV:

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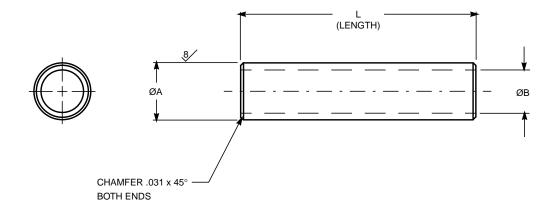
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REV: A - 08 NOV 2013

APPROVED: 15 SEP 2009



A	CSP531 - SLEEVE BUSHING						
	CSP PART NUMBER	A DIA + .0000 0010	B DIA + .0010 0005	L + .000 005			
	CSP531-1			3.135			
	CSP531-2	.6865	.5000	3.170			

#### MATERIAL:

PH 13-8 Mo STAINLESS STEEL PER AMS 5629, .6865" DIA (A)

FINAL HEAT TREAT: H1000

PROT FINISH: PASSIVATE PER AMS-QQ-35 , TYPE II

A	LIST OF CURRENT SHEETS				
	SHEET	1	2		
	REVISION	Α	А		

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	E. DANESH
CHECKED	B. EDWARDS
STRESSED	E. GIOVANNETTI
APPROVED	B. EDWARDS

## **SLEEVE BUSHING**

**CSP 531** 

SHEET: 1 of 2

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APPROVED: 15 SEP 2009

#### NOTES:

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

TOLERANCES UNLESS OTHERWISE SPECIFIED: LINEAR TOLERANCES: .XXX ± .010

.XX ± .03

ANGULAR TOLERANCES: ± 0° 30′

3. THIS PART REPLACES BUSHING P/N NAS73-8E302.

4. SURFACE TEXTURE TO BE 125 MICROINCHES, EXCEPT AS NOTED. (A)

5. INSIDE AND OUTSIDE DIAMETERS TO BE PARALLEL AND CONCENTRIC WITHIN .003 TOTAL INDICATOR READING.

6. BREAK ALL SHARP EDGES .016

7. THESE BUSHINGS NOT INTENDED FOR REAMING AT ASSEMBLY

8. THESE BUSHINGS ARE DESIGNED FOR CLAMPING TO THE SHAFT, WITH RELATIVE MOTION OCCURRING ON THE BUSHING O.D. ONLY.

9. ALTERNATIVE MATERIAL:

MATERIAL	MAT'L SPEC	FINAL HEAT TREAT	PROT FINISH
PH 15-7 Mo	AMS 5657	CH900	PASSIVATE PER AMS-QQ-35 TYPE II
17-7 PH	AMS 5645	H1050	PASSIVATE PER AMS-QQ-35 TYPE II

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	E. DANESH
CHECKED	B. EDWARDS
STRESSED	E. GIOVANNETTI
APPROVED	B. EDWARDS

**SLEEVE BUSHING** 

**CSP 531** 

SHEET: 2 of 2