



Howmet Fastening Systems
 Carson Operations
 900 E. Watson Center Road
 Carson, California 90745 U.S.A.

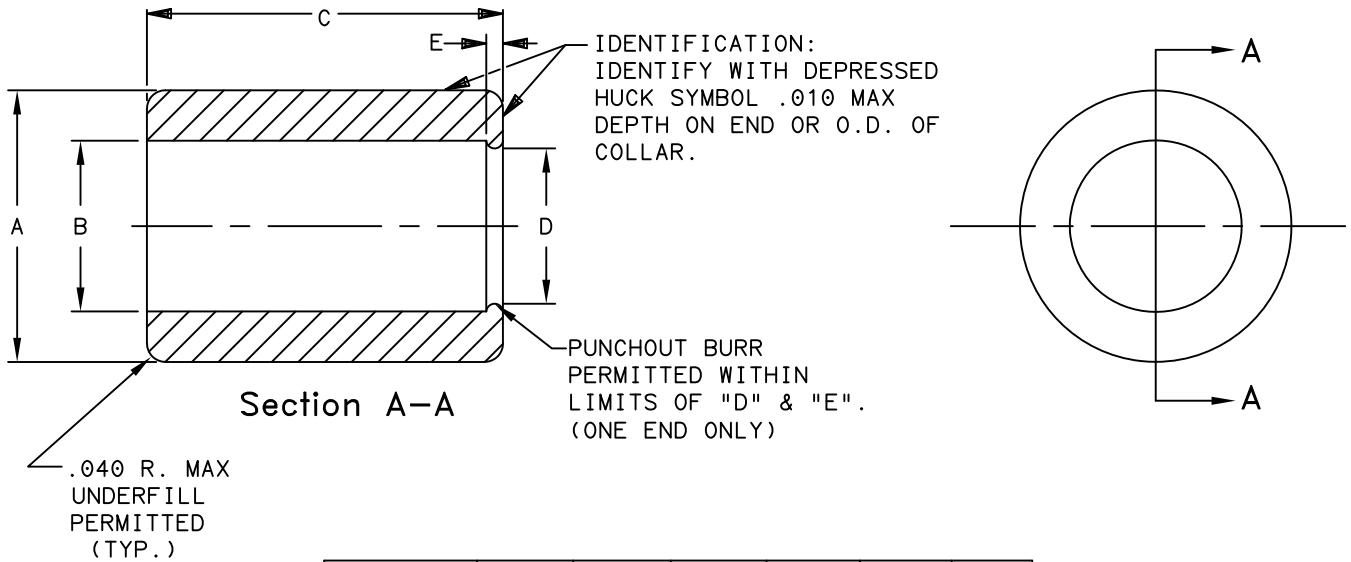
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GP™
 Collar
**ENGINEERING
 STANDARD**

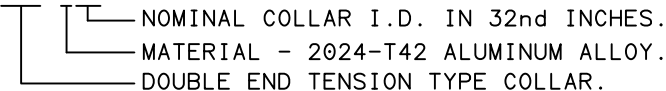
THIS DRAWING, THE STRUCTURAL DESIGN DISCLOSED THEREIN AND THE TECHNICAL DATA AND ENGINEERING SERVICE REPRESENTED THEREBY ARE THE EXCLUSIVE PROPERTY OF HUCK INTERNATIONAL INCORPORATED.



PART NUMBER	NOM SIZE	A ±.002	B ±.002	C +.015 -.000	D MIN	E MAX
2TC-C05	.1640	.258	.165	.271	.160	.016
2TC-C06	.1900	.296	.191	.320	.185	.016
2TC-C07	.2187	.355	.220	.390	.212	.016
2TC-C08	.2500	.389	.251	.390	.245	.016
2TC-C10	.3125	.482	.314	.517	.310	.031
2TC-C12	.3750	.586	.376	.547	.372	.031

MATERIAL: 2024-T42 ALUMINUM ALLOY PER CHEMISTRY OF QQ-A-430.
 FINISH: ORANGE ANODIZE PER MIL-A-8625, TYPE II.
 LUBRICATION: CETYL ALCOHOL (CHLORINE FREE) PER MIL-L-87132A.
 ELEVATED TEMPERATURE DESIGN ALLOWABLES SHOULD BE SUBSTANTIATED BY TESTS EMPLOYING JOINT AND ENVIRONMENTAL CHARACTERISTICS.
 REFER TO HUCK STANDARD PAGE COL117 FOR ADDITIONAL DATA RELATING TO DIMENSIONAL AND FABRICATION CHARACTERISTICS.
 CONCENTRICITY "A" & "B" SHALL BE CONCENTRIC WITHIN .010 TIR.

PART NO. EXAMPLE: 2TC-C08



PROCUREMENT SPECIFICATION: C2011
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DIMENSIONS IN INCHES

FSCM (Cage Code) 17446 - Carson
 FSCM (Cage Code) F6167 - France

B ₆ REVISED COMPANY LOGO & UPDATED TRADEMARK INFORMATION. (REF. ECR2779)		
ISSUED	04/01/77	COLLAR, DOUBLE END GP™ TENSION TYPE-SWAGE LOCKING, 2024-T42 ALUMINUM ALLOY.
REVISED	08/06/21	
PAGE	1 OF 1	
		2TC-C ()
		COL110

B₆