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PROPRIETARY NOTICE

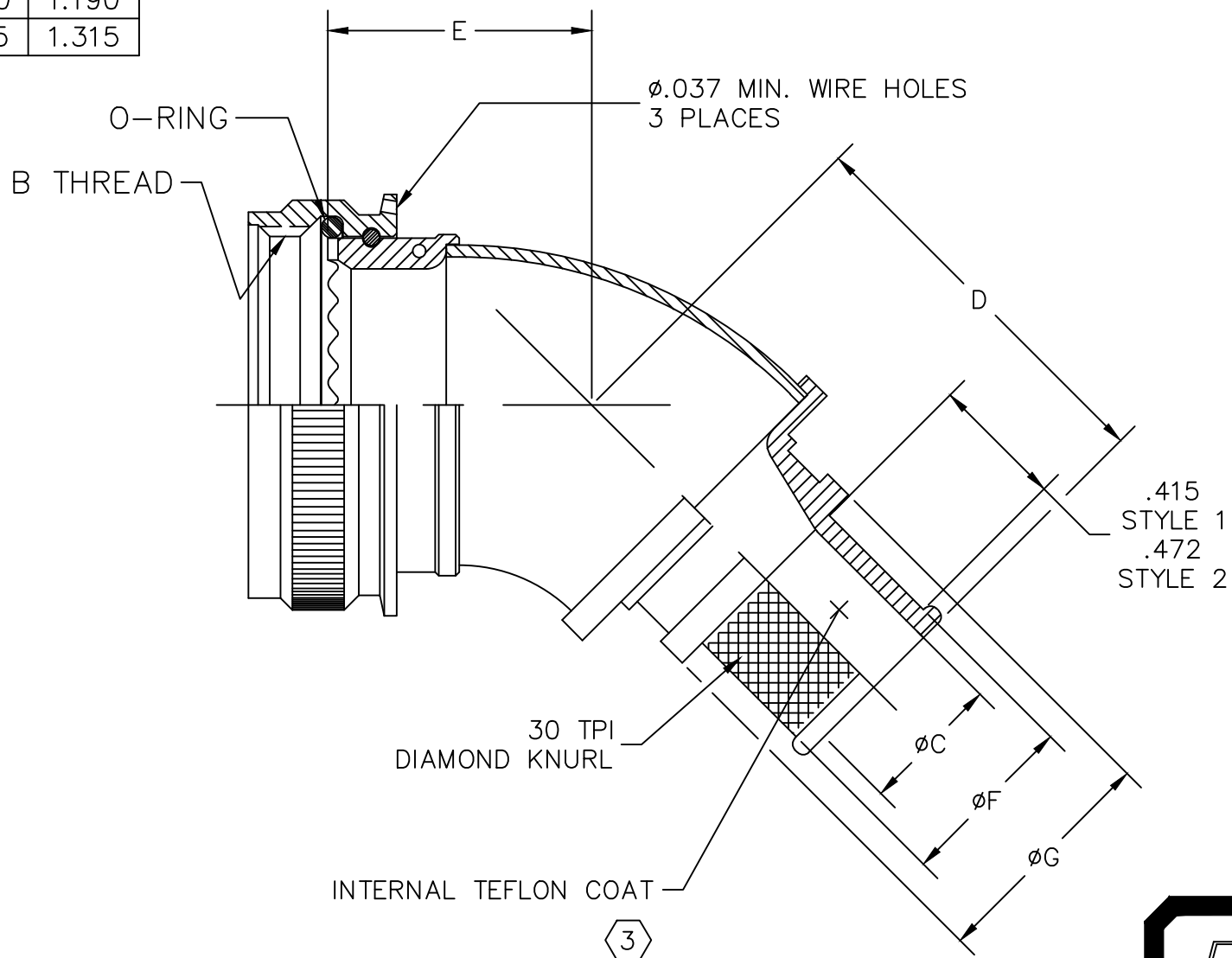
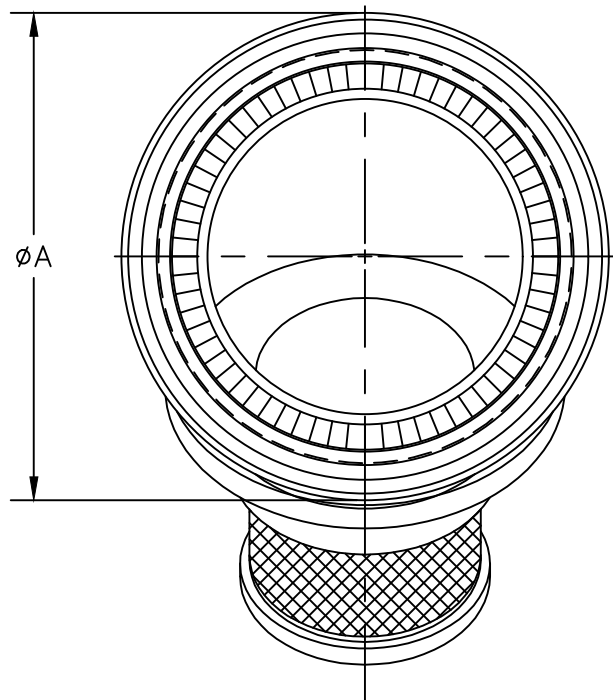
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EAR CONTROLLED PRODUCT

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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		SEE ECO HRS-082	ES 1/12/18	TB
B		SEE DCO-03839	ES 3/1/22	SI

SHELL SIZE	ENTRY SIZE	HI REL PART NUMBER	ØA MAX.	B THREAD	ØC $\begin{smallmatrix} +.000 \\ -.030 \end{smallmatrix}$	D MAX.		E MAX.	ØF $\pm .010$	ØG $\begin{smallmatrix} +.000 \\ -.030 \end{smallmatrix}$
						STYLE 1	STYLE 2			
09	04	HRS-81-090204*	.750	M12x1.0-6H	.260	1.145	1.208	.693	.375	.565
11	07	HRS-81-110207*	.850	M15x1.0-6H	.447	1.212	1.275	.760	.563	.752
13	08	HRS-81-130208*	1.000	M18x1.0-6H	.510	1.106	1.169	.654	.625	.815
15	10	HRS-81-150210*	1.150	M22x1.0-6H	.635	1.157	1.220	.705	.750	.940
21	04	HRS-81-210204*	1.500	M31x1.0-6H	.260	1.334	1.397	.882	.375	.565
21	05	HRS-81-210205*	1.500	M31x1.0-6H	.322	1.334	1.397	.882	.438	.627
21	06	HRS-81-210206*	1.500	M31x1.0-6H	.385	1.334	1.397	.882	.500	.690
21	07	HRS-81-210207*	1.500	M31x1.0-6H	.447	1.334	1.397	.882	.563	.752
21	08	HRS-81-210208*	1.500	M31x1.0-6H	.510	1.334	1.397	.882	.625	.815
21	10	HRS-81-210210*	1.500	M31x1.0-6H	.635	1.334	1.397	.882	.750	.940
21	12	HRS-81-210212*	1.500	M31x1.0-6H	.760	1.334	1.397	.882	.875	1.065
21	14	HRS-81-210214*	1.500	M31x1.0-6H	.885	1.334	1.397	.882	1.000	1.190
21	16	HRS-81-210216*	1.500	M31x1.0-6H	1.010	1.334	1.397	.882	1.125	1.315

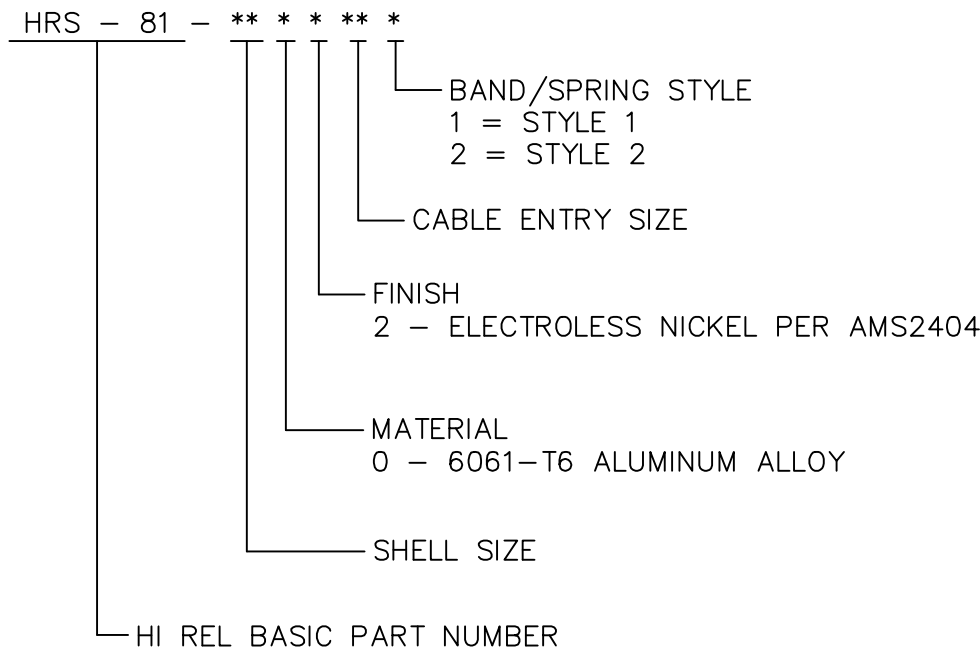


ENVELOPE

NOTES: UNLESS OTHERWISE SPECIFIED

1. ADAPTERS MATE WITH MIL-C-38999 SERIES 3 AND SERIES 4 CONNECTORS.

2. PART NUMBER STRUCTURE SHALL BE AS FOLLOWS:



3. INTERNAL SURFACE OF PART SHALL BE COATED WITH A NON-CONDUCTIVE TEFLON COATING.

NEXT ASSY	USED ON
APPLICATION	

QTY REQ'D	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION				
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± ~ .XX ± ~ ± 2° .XXX ± .010		HiRelCONNECTORS INC. 760 W WHARTON DRIVE CLAREMONT CA 91711					
		APPROVALS		DATE			
		DRAWN M. JASSO		8/29/01			
		CHECKED K. PAYNE		9/20/06			
MATERIAL				CONNECTOR ACCESSORY, 45° BACKSHELL, SHIELD TERMINATING, BOOT ADAPTER, M38999 SERIES 3 & 4 INTERFACE			
⬡ 2							
FINISH				SIZE	CODE IDENT NO.	DRAWING NO.	
⬡ 2				C	34222	HRS-81-*****	
DO NOT SCALE DRAWING				SCALE NONE		13940	SHEET 1 OF 1

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3/4/2022 8:08:27 AM, MANUFACTURING RELEASE