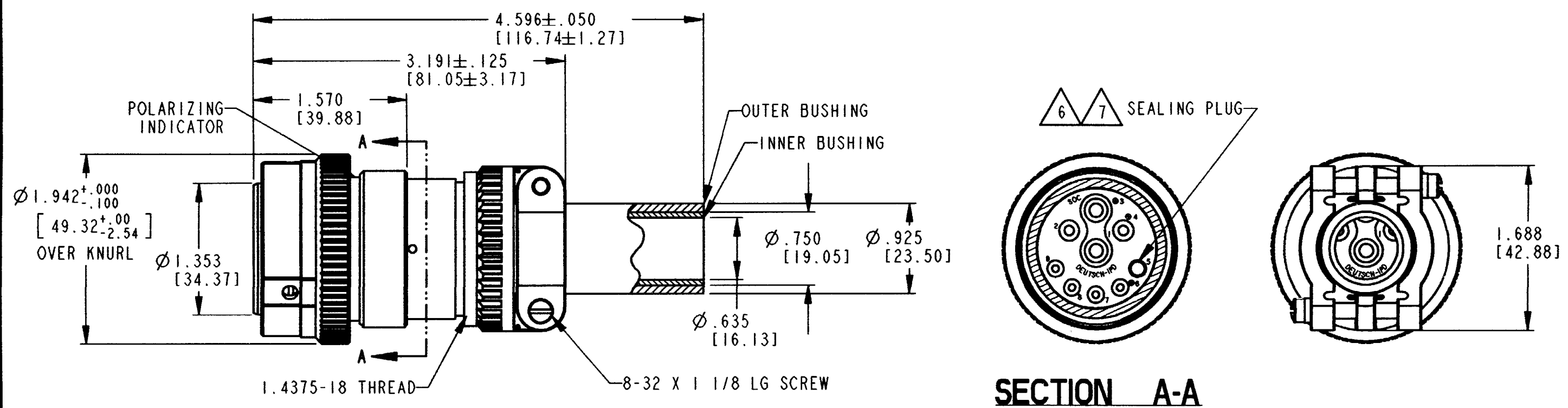


REV	HDB36-24-91S*-059	REVISIONS			
NC		SYM	DESCRIPTION	DATE	APPROVED
		NC	NEW RELEASE PER E.O. P19108	12-13-05	RDR



- NOTES:
- CONSULT THE FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.
 - DIMENSIONS ARE IN INCHES [MILLIMETERS].
 - FOR PERFORMANCE AND APPLICATION CHARACTERISTICS SEE ENVELOPE DRAWING 0425-016-0000.
 - FOR CONTACTS AND WIRES PERFORMANCE AND APPLICATION CHARACTERISTICS SEE ENVELOPE DRAWING 0425-015-0000.
 - CABLE CLAMP ACCEPTS CABLE O.D. ϕ .300 MIN. THRU ϕ .948 MAX.
 - CONTACTS 4 AND 5 ARE INTERNALLY CONNECTED. (BUILT-IN BRIDGE)
 - CAVITY 5 IS WITH CONTACT SIZE 16 AND THE GROMMET IS SEALED.

- THIS CONNECTOR MATES WITH HD34-24-91P*-**** (* = SEAL TYPE, **** = ALL MODIFICATIONS) AND HDBOX24-91P*.
- DIMENSION TOLERANCE IS \pm .025 [.63] UNLESS OTHERWISE SPECIFIED.
- BREAKAWAY FUNCTION OCCURS AT AN AXIAL LOAD OF 50 TO 100 LBS.

DR	R. MESSENGER 11/29/05	PLUG, BREAKAWAY BAYONET COUPLING CONN. 24-91 ARR. 059 MOD HDB SERIES ENVELOPE	CP	MATL. CODE	
CHK	<i>[Signature]</i> 12/13/05		The Deutch Company DEUTSCH I.P.D. 3850 INDUSTRIAL AVE. HEMET, CALIF. 92545	HDB36-24-91S*-059	
PE	<i>[Signature]</i> 12/13/05		DWG SIZE	CODE	SHEET OF
APPD	<i>[Signature]</i> 12-13-05		SCALE	NONE	WT