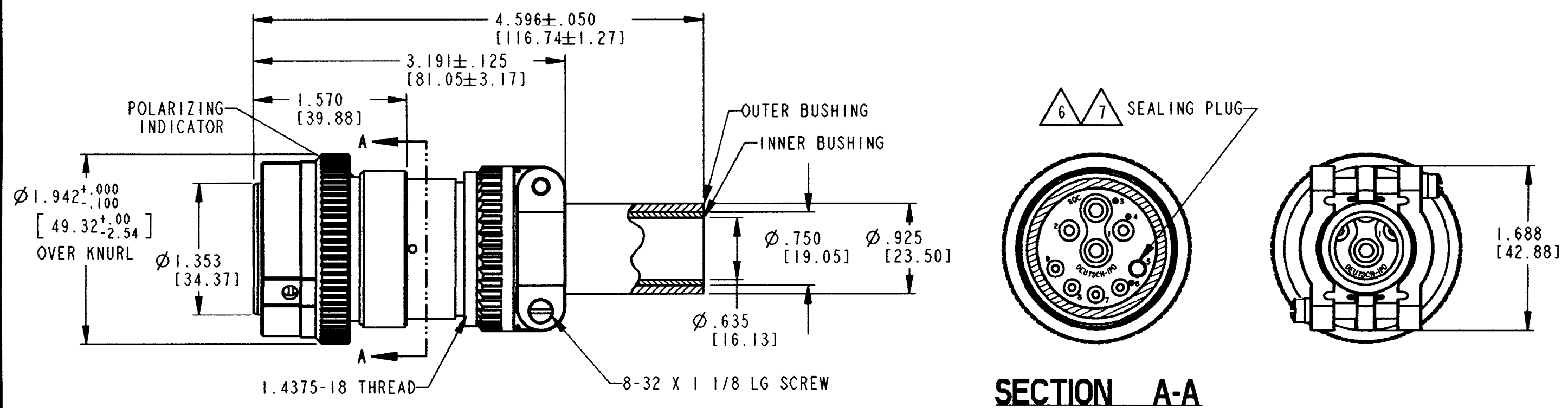


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|-----|-------------------|-----------|-----------------------------|----------|----------|
| REV | HDB36-24-91S*-059 | REVISIONS | | | |
| NC | | SYM | DESCRIPTION | DATE | APPROVED |
| | | NC | NEW RELEASE PER E.O. P19108 | 12-13-05 | RDR |
| | |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



- 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 | B HDB36-24-91S*-059 | DWG SIZE |
| PE | <i>[Signature]</i> 12/13/05 | | CODE | | SHEET OF |
| APPD | <i>[Signature]</i> 12-13-05 | | SCALE | NONE | WT |