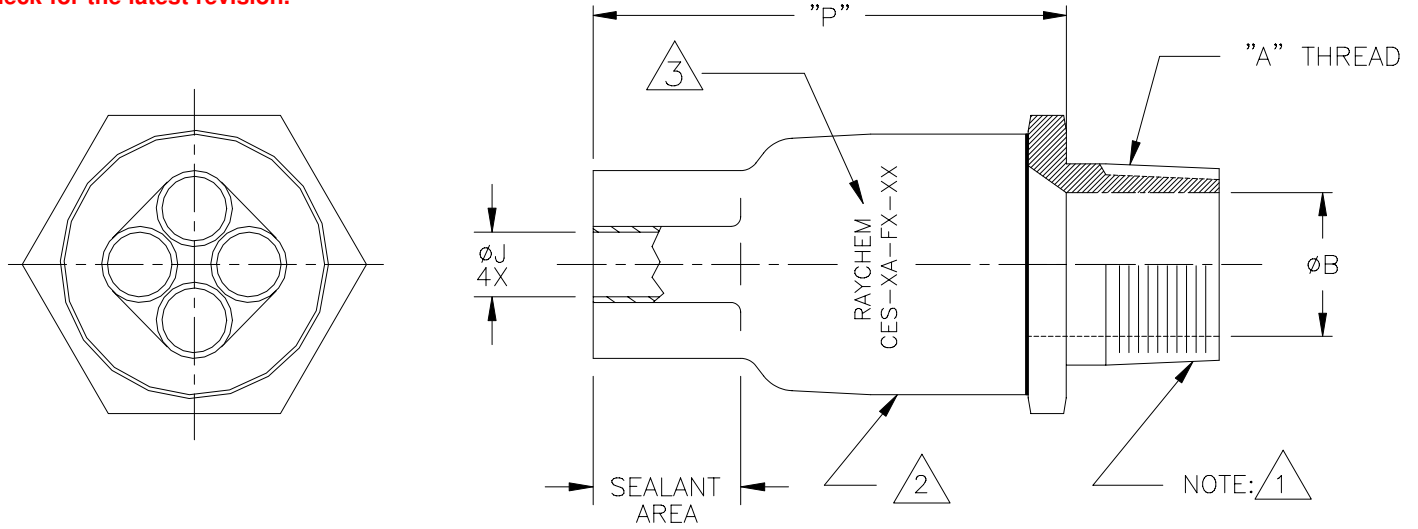


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REVISION

| REV | DESCRIPTION | DATE |
|-----|-------------------------|---------|
| E | REVISED PER DCR MP03093 | 4/28/03 |

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| PART NUMBER ¹ | "A" NATIONAL PIPE THREAD | ØB ±.02 | ØJ | | P REF REC |
|--------------------------|--------------------------|-----------------|----------------|---------------|-----------------|
| | | | MIN EXP | MAX REC | |
| CES-2A-F1-XX | 1/2 - 14 | .50 [12,70] | .40 [10,16] | .11 [2,79] | 2.25 [57,15] |
| CES-2A-F2-XX | 3/4 - 14 | .75 [19,05] | .40 [10,16] | .11 [2,79] | 2.25 [57,15] |
| CES-3A-F1-XX | 1-11 1/2 | 1.01 [25,66] | .60 [15,24] | .17 [4,31] | 3.15 [80,01] |
| CES-3A-F2-XX | 1 1/2-11 1/2 | 1.11 [28,20] | .60 [15,24] | .17 [4,31] | 3.35 [85,09] |
| CES-4A-F3-XX | 1 1/2-11 1/2 | 1.47 [37,34] | .90 [22,86] | .30 [7,62] | 3.75 [95,25] |

NOTES:

- ¹ THE LAST "XX" IN THE PART NUMBER DESIGNATES MATERIAL AS SHOWN BELOW:
 "AL": ALUMINUM 6061 T-6 WITH FINISH OF HARD ANODIZE PER MIL-A-8625, TYPE III, CLASS 2, DYED BLACK.
 "SS": STAINLESS STEEL TYPE 316, WITH FINISH OF PASSIVATE PER QQ-P-35, OR MIL-S-5002 FOR STANDARD BLACK NYLON MATERIAL, OMIT THE LAST "XX" IN THE PART NO.
- ² HEAT SHRINKABLE BOOT MATERIAL IN ACCORDANCE WITH -3 POLYOLEFIN
- ³ PART TO BE MARKED AS SHOWN, REPLACE X WITH APPROPRIATE CHARACTERS (IE: CES-3A-F1-AL)
4. FACTORY APPLIED HOT MELT ADHESIVE IS STANDARD.

| SPECIFICATION CONTROL DRAWING | | |
|---|---|----------------------------------|
| tyco Electronics | Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. USA 94025 | Product Brand: Raychem |
| TITLE CABLE ENTRY SEALS 4 ENTRY, NPT THREADED | | |
| SIZE A | CODE IDENT. NO. 06090 | DWG. NO. CES-XA-FX-XX |
| DO NOT SCALE THIS DRAWING | | SHEET 1 OF 1 |