

NOTES:

MATERIALS

- FERRULE: COPPER ALLOY PER ASTM B139-95
- INSULATION SLEEVE: HEAT-SHRINKABLE, TRANSPARENT BLUE, RADIATION CROSS-LINKED MODIFIED POLYVINYLDENE FLUORIDE.
- SOLDER PERFORM WITH FLUX:
SOLDER: TYPE Sn63 PER ANSI-J-STD-006.
FLUX: TYPE ROM1 PER ANSI-J-STD-004.
- SHIELD: SOLDER IMPREGNATED, FLUX COATED, TIN PLATED COPPER BRAID.
SOLDER: TYPE Sn63 PER ANSI-J-STD-006.
FLUX: TYPE ROM1 PER ANSI-J-STD-004.
- FINISH:
A) FERRULE CADMIUM PLATED IN ACCORDANCE WITH QQ-P-416. OVER A SUITABLE UNDERPLATE.
- INSTALLATION: SEE RAYCHEM INSTALLATION PROCEDURE RPIP-652-35.
- PACKAGING: ONE SPIGOT AND ONE SOLDER SHIELD PER BAG. 10 BAGS IN A BOX.

8 THE VALUES TABLE GIVES GEOMETRICAL GUIDE LINES. HOWEVER PLATING, SHAPE, DIAMETER OF CABLES CAN BE VARY AND AN INSTALLATION MUST BE DONE TO GUARANTEE PROPER RESULT.

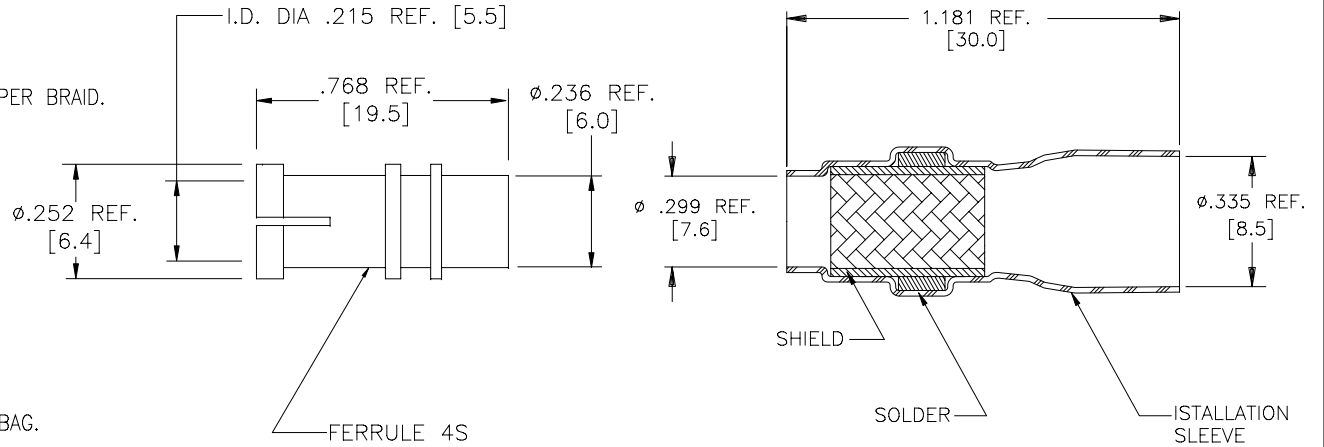
Ø D OUTSIDE DIA OF JACKETS.		Ø E OUTSIDE DIA OF BRAIDS.		Ø F MAX. OUTSIDE DIA OF WIRES.
MIN.	MAX.	MIN.	MAX.	
.140	.315	.071	.236	.201
[3.55]	[8.0]	[1.8]	[6.0]	[5.1]

MAXIMUM QTY. OF BRAIDS: 4

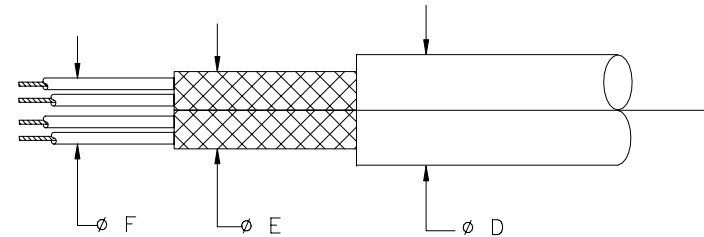
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	DRAWING HAS BEEN CONVERTED FROM FRENCH PER T-30412	12/10/2001	M.HIGGY



APPLICATIONS



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± .XX ± ANGLES .X ± WEIGHT:	DRAWN ZS.ORBAN 11/30/2001	WIRE AND HARNESSING PRODUCTS 307 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025	
	CHECKED	tyco Electronics Raychem	
	APPROVED M.HIGGY 11/30/2001	TITLE SPIGOT LARGE SIZE WITH SOLDER SHIELD FOR MULTI-PORT BACKHELL	
	RPN: CAD NAME T30412.DWG	SIZE C	CODE IDENT. NO. 06090
THIRD ANGLE PROJECTION		DWG. NO. ECA-0030	REV D
DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	