600022

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NOTES - UNLESS OTHERWISE SPECIFIED:

1. PART DESCRIPTION: SLEEVING, ELECTRICAL, SPIRAL-CUT CABLE WRAP
2. REQUIREMENTS:
3. MATERIAL: TETRAFLUOROETHYLENE (TFE) IN ACCORDANCE WITH ASTM D3295. COLOR NATURAL
4. DESIGN AND CONSTRUCTION: SLEEVING SHALL BE OF THE DESIGN, CONSTRUCTION AND PHYSICAL DIMENSIONS AND TOLERANCES SPECIFIED IN FIGURES 1 AND 2, OUTLINE DRAWINGS, AND TOLERANCE BLOCK
5. THE SLEEVING SHALL BE PURCHASED WITH EITHER A LEFT OR RIGHT SPIRAL CUT AS SHOWN IN TABLE I AND FIGURES 1 AND 2
6. SLEEVING SHALL BE USED FOR WRAPPING WIRE BUNDLES WITH OVERALL DIAMETERS SHOWN IN TABLE I
7. MINIMUM ACCEPTABLE LENGTH SHALL BE SPECIFIED BY THE PROCURING ACTIVITY ON THE PURCHASE ORDER
8. TEMPERATURE RANGE: -67°C TO +260°C
9. MARKING: IDENTIFY UNIT PACKAGES WITH MANUFACTURER'S NAME OR SYMBOL AND PART NUMBER IN ACCORDANCE WITH MIL-STD-130. ADDITIONAL MARKING AT MANUFACTURER'S OPTION
10. WORKMANSHIP: SLEEVING SHALL BE PROCESSED IN SUCH A MANNER AS TO BE UNIFORM IN QUALITY AND SHALL BE FREE FROM ANY DEFECTS THAT AFFECT LIFE, SERVICEABILITY, OR APPEARANCE AND SHALL CONFORM WITH MIL-HDBK-454, GUIDELINE 9, AS APPLICABLE
11. DELETED
12. ITEMS FURNISHED TO THIS DRAWING SHALL BE REPRESENTATIVE OF A PRODUCT WHICH HAS BEEN ACCEPTED BY THE PROCURING ACTIVITY. NO SUBSTITUTION OF MATERIALS AND PROCESSES OR CHANGE IN DESIGN SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE PROCURING ACTIVITY. THE MANUFACTURER SHALL SUPPLY A LETTER OF CONFORMANCE WITH EACH PURCHASE ORDER
13. THIS DRAWING HAS BEEN TRANSFERRED TO PRO/ENGINEER WITHOUT TECHNICAL CHANGE

SUGGESTED SOURCE(S) OF SUPPLY:

ZEUS INDUSTRIAL PRODUCTS, INC.
CAGE CODE: 32039
RARITAN, NJ 08869
MFR PART NUMBER: SEE TABLE I

IDENTIFICATION OF THE "SUGGESTED SOURCE(S) OF SUPPLY" HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S)

TABLE I

RAYTHEON PART NUMBER	ØA OD	ØB ID	DIM C THK	DIM D PITCH	SPIRAL CUT (FIGURE)	BUNDLE DIA MAX SEE 3.2.3	MANUFACTURER'S PART NUMBER ZEUS
H462928-1	.12	.06	.030	.25	RIGHT (1)	1/2	38910
H462928-2	.19	.12	.030	.25	RIGHT (1)	1	38913
H462928-3	.25	.19	.030	.38	RIGHT (1)	2	38916
H462928-4	.31	.25	.030	.38	RIGHT (1)	2 1/2	38921
H462928-5	.38	.31	.030	.44	RIGHT (1)	3	47052
H462928-6	.50	.44	.030	.56	RIGHT (1)	4	38923
H462928-7	.62	.56	.030	.62	RIGHT (1)	5	36463
H462928-8	.75	.69	.040	.88	RIGHT (1)	6	16248
H462928-9	1.00	.94	.040	1.00	RIGHT (1)	8	16284
H462928-10	.12	.06	.030	.25	LEFT (2)	1/2	15748
H462928-11	.19	.12	.030	.25	LEFT (2)	1	15824
H462928-12	.25	.39	.030	.38	LEFT (2)	2	15875
H462928-13	.31	.25	.030	.38	LEFT (2)	2 1/2	15959
H462928-14	.38	.31	.030	.44	LEFT (2)	3	16020
H462928-15	.50	.44	.030	.56	LEFT (2)	4	38922
H462928-16	.62	.56	.030	.62	LEFT (2)	5	16201
H462928-17	.75	.69	.040	.88	LEFT (2)	6	16245
H462928-18	1.00	.94	.040	1.00	LEFT	8	16283

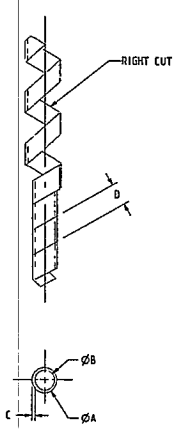

FIGURE 1. OUTLINE DRAWING

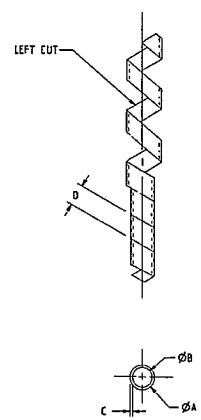

FIGURE 2. OUTLINE DRAWING

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SPECIFICATION CONTROL DRAWING

PART NO. SEE TABLE I

QTY	FIND NO	CAGE CODE	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	DRAWING OR SPECIFICATION NO	NOTES
			PARTS LIST			

UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± 1.0° 2 PLACE ± .03 3 PLACE ± .010 INTERPRET DIM AND TOL PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

PLG702591
M4496B6-003 FOKT
NEXT ASSY USED ON
APPLICATION

CONTRACT NO W39P40-09-C-0037

DRN	A. ROWE	20110207
CHK	R. MCLELLAN SP	20110217
ENGR	L. RUSSEL D	20110217
ENGR		
APVD		

Raytheon
RAYTHEON COMPANY
WALTHAM, MA 02451

TITLE
SLEEVING, ELECTRICAL

SIZE E CAGE CODE 49956 DRAWING NO H462928
SCALE: NONE WT = .06 LBS MAX SHEET 1 OF 1

H462928

REVISION HISTORY

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	TAKEN FROM H467585 REV - WITH CHANGES RELEASED PER 6136994	20110207	LHR

Pro/E MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.