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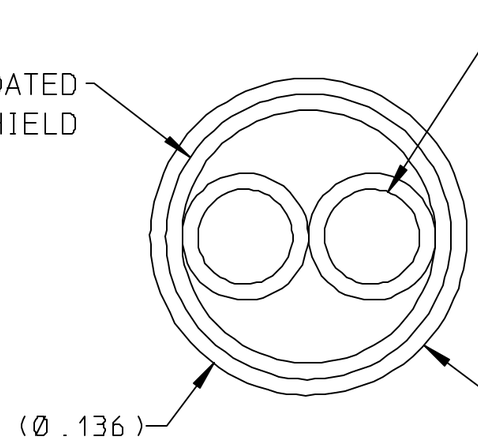
ECP	ECR	REL DATE	REV. LET.	REVISION	REV. BY	CHK BY	APPROVED BY		
							ENG	M.E.	QA
		8-15-08	-	DCRA 29087-000-, INITIAL RELEASE	RFP	RFP	RCG	MCJ	JSP



2X CONDUCTOR
22 AWG 19 STRANDED
NICKEL COATED COPPER ALLOY
TEFLON EXTRUDED INSULATION
COLOR 1X WHITE/BLUE
1X WHITE
(SOLID COLORS OR WHITE WITH COLORED STRIPES ARE ACCEPTABLE)

OUTER JACKET TEFLON,
EXTRUDED OR TAPE,
WRAPPED AND FUSED

NOTES:

1. CABLE TO MEET THE REQUIREMENTS OF M27500-22TN2N06 FOR:
   - A. CONDUCTOR CONSTRUCTION.
   - B. CABLE JACKET INSULATION.
   - C. SHIELD APPLICATION.
   - D. ELECTRICAL REQUIREMENTS.
2. MARKER TAPE IDENTIFICATION IS NOT REQUIRED IN THIS CABLE.
3. CABLES SHALL BE SPOOLED ON PLASTIC REELS WITH INCREMENTAL LENGTHS NOT SHORTER THAN 250 FEET.
4. TEMPERATURE RATING: -55°C TO 260°C
5. VOLTAGE RATING: 600V

29087-000
PART NUMBER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS ±.010
FRACTIONS ±1/32
ANGLES ±2°
ALL DIAMETERS ⌀Ø.010
BREAK EDGES .005-.020
FILLETS TO BE .005-.020
SURFACE FINISH 125

APPROVALS		DATE
DRAWN	RFP	7-30-08
CHECKED	RFP	7-30-08
ENGR	-	
DE	RCG	7-30-08
M E.	MCJ	7-30-08
QA	JSP	8-12-08

HARCO Laboratories, Inc.
BRANFORD, CT 06405-0010

TITLE
CABLE, ELECTRICAL,
M27500-22TN2N06

MATERIAL SPEC	FINISH SPEC	PREPARED UNDER CONTRACT	SIZE	CAGE CODE	DRAWING NO.	REV.
.	.	.	B	00060	29087-000	-
		FURNISHED UNDER CONTRACT	SCALE NONE		SHEET 1 OF 1	