

HELISTRAND INC
CABLE SPECIFICATION

M27500U24TG5T14

| | |
|----------------------------------|-------------------------|
| PRIMARY WIRE TYPE | M22759/18-24 |
| CONDUCTOR STRANDING | 24 19/36 TPC |
| CONDUCTOR DIAMETER | .023-.024 |
| CONDUCTOR RESISTANCE | 26.2 OHMS/1,000 FT MAX. |
| PRIMARY WIRE INSULATION MATERIAL | EXTRUDED ETFE |
| PRIMARY WIRE DIAMETER | .034-.038" |
| MAXIMUM PRIMARY WIRE WEIGHT | 2.12LBS/1,000 FT |

CABLE CONSTRUCTION

| | |
|------------------------|----------------------|
| NUMBER OF CONDUCTORS | 5 |
| CABLE LAY | 0.684"MIN/ 1.824"MAX |
| NUMBER OF SHIELDS | 1 |
| SHIELD MATERIAL | TIN PLATED COPPER |
| SHIELD COVERAGE | 85% MIN |
| BRAID ANGLE | 18-40 DEGREES |
| JACKET MATERIAL | ETFE |
| JACKET WALL THICKNESS | 0.007-.015" |
| MAXIMUM CABLE DIAMETER | 0.160 |
| MAXIMUM CABLE WEIGHT | 20.85 LBS/1000 FT |

COLOR CODE 29-09-4-6-0

PERFORMANCE CHARACTERISTICS

| | |
|--------------------|-----------|
| TEMPERATURE RATING | 150 C |
| VOLTAGE RATING | 600 VOLTS |

TITLE: M27500U24TG5T14

DRAWN

Ron Camp

HELISTRAND INC
707 E. YANONALI ST

REV. STONS

408519-

| LT# | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------|----------|
| - | INITIAL RELEASE | SC | |

CABLE TO CONFORM TO M27500 24TCST14 EXCEPT WIRE COLORS TO BE AS SHOWN IN TABLE.

PURCHASE FROM

ALY. WIRE & CABLE INC.
 5805 ROOSEVELT BLVD
 PHILADELPHIA, PA 19114

| | |
|----------------------|--|
| 408519-1 | RLC/W - DLK/W - YCL B11 BK |
| PART NO. WIRE COLORS | |

| | | | | |
|-------------|-----------|--|---|----------------------------------|
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | TRANSICOIL A DIVISION OF THE L. B. ALBERTSON CO. LLC MERRISTOWN, PA 19403 | |
| | | TOLERANCES ARE .X1 .X2 - 1.0 .X1 .X2 - 1.00 ANGLES ± 0° 00 | MARK BY RF | DATE 99-07-25 |
| | | DO NOT SCALE THIS DRAWING | CHECKED BY | |
| | | MATERIAL | APPROVED BY | |
| | 223672 | TITANIUM | | |
| EXT. ASSY. | USEC. DR. | | | |
| APPLICATION | | REF 408100 | SIZE A | COPIES PERMITTED NUMBER 82686 |
| | | | | 408519- <input type="checkbox"/> |
| | | | SCALE | SHEET |