

PROPRIETARY AND CONFIDENTIAL

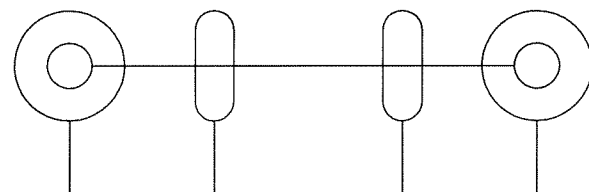
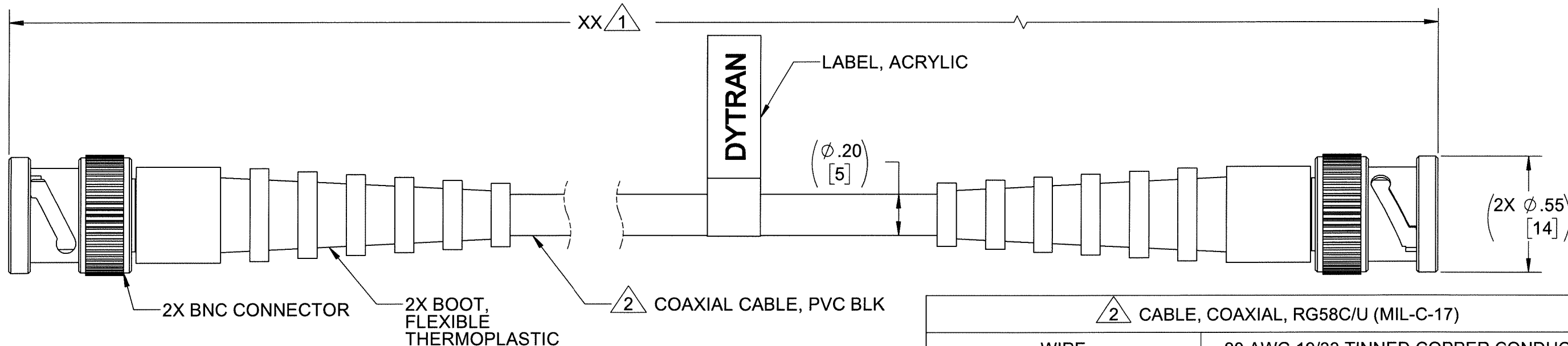
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REVISIONS

| REV. | ECN | DESCRIPTION | BY/DATE | CHK | APPR |
|------|-------|------------------------------------|--------------|-----|------|
| A | 13064 | ADDED LABEL | RA, 11/02/16 | EM | LN |
| B | 13249 | REDRAWN ON SOLIDWORKS WITH CHANGES | 02/06/17 | LA | LN |
| C | 14975 | SEE ECN | DA, 03/22/19 | EP | LN |
| D | 15383 | ADDED SCHEMATIC DIAGRAM | RA, 10/21/19 | | |

1 CABLE LENGTH TOLERANCE

| ENGLISH | | [METRIC] | |
|----------------|------------|-------------|-------------|
| ≤1FT | +1/ -0 IN | ≤0.3m | +25mm -0mm |
| >1 FT - 5 FT | +2/ -0 IN | .0.3 m-1.5m | +50mm -0mm |
| > 5 FT - 10 FT | +4/ -0 IN | >1.5m-3m | +100mm -0mm |
| >10 FT - 25FT | +6 / -0 IN | >3m-7.5m | +150mm -0mm |
| >25 FT | +5% / -0% | >7.5m | +5%/-0% |



SCHEMATIC DIAGRAM

2 CABLE, COAXIAL, RG58C/U (MIL-C-17)

| | |
|-----------------------------|--|
| WIRE | 20 AWG 19/33 TINNED COPPER CONDUCTOR |
| WIRE INSULATION | POLYETHYLENE $\phi .116 \pm .004$ |
| SHIELD | 36 AWG TINNED COPPER BRAIDED SHIELD 95% COVERAGE |
| JACKET | BLACK PVC, NON CONTAMINATING |
| DIAMETER | .195 $\pm .007$ |
| WORKING VOLTAGE | 1,400 V rms, MAX |
| CAPACITANCE | 32.2 pF PER FOOT, MAX |
| PULLING TENSION | 42 LBS MAX |
| MIN BEND RADIUS/ MINOR AXIS | 2 IN |

3. OPERATING TEMPERATURE RANGE: -40° C (-40° F) TO +85° C (185° F)

2 SEE CABLE SPECIFICATION TABLE

1 PART NUMBER 6020AXX, "XX" DENOTES LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED:
 INTERPRET DIM & TOL PER ASME Y14.5M - 1994.
 REMOVE BURRS.
 COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA.
 CHAM EXT THDS 45° TO MINOR DIA.
 THD LENGTHS AND DEPTHS ARE FOR MIN FULL THDS.
 DIMENSIONS APPLY AFTER FINISHING.

ALL MACHINED SURFACES: \checkmark
 TOTAL RUNOUT WITHIN .005.
 BREAK SHARP EDGES .005 TO .010.
 MACHINED FILLET RADII .005 TO .015.
 WELDING SYMBOLS PER AWS A2.4.
 ABBREVIATIONS PER MIL-STD-12.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:

| | | |
|-----------------|----------------|---------------|
| DECIMALS | METRIC | ANGLES |
| .XX $\pm .03$ | X ± 0.8 | $\pm 1^\circ$ |
| .XXX ± 0.10 | .XX ± 0.25 | |

| APPROVALS | | DATE |
|-----------|----|----------|
| ORIG | DP | 04/16/19 |
| CHK | KG | 04/18/19 |
| APP | MH | 04/18/19 |

DO NOT SCALE DRAWING



MASTER
 Chatsworth, CA ONLY IF IN RED

| | | | |
|--|------------------------|-------------------------|--------------|
| TITLE: OUTLINE/INSTALLATION DRAWING, CABLE, BNC PLUG TO BNC PLUG, MODEL 6020A | | | |
| SIZE B | CAGE CODE 2W033 | DWG NO 127-6020A | REV D |
| SCALE: 2:1 | | SHEET 1 OF 1 | |