

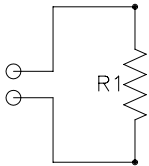
NOTES:

1. BUS TERMINATORS ARE DESIGNED TO BE SPLICED TO MIL-STD-1553B DATABUS CABLES.
2. PERFORMANCE

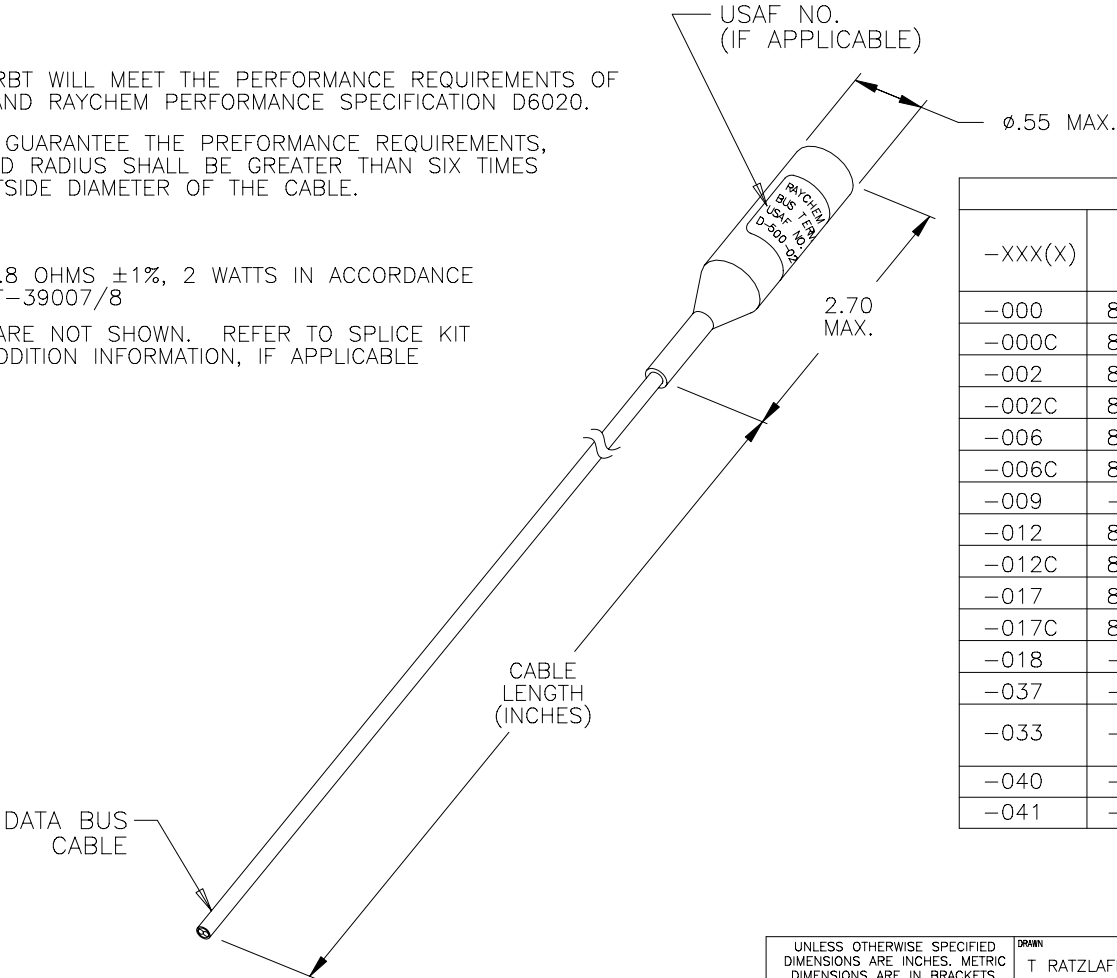
THE TERMINATED RBT WILL MEET THE PERFORMANCE REQUIREMENTS OF MIL-STD-1553B AND RAYCHEM PERFORMANCE SPECIFICATION D6020.
3. BEND RADIUS: TO GUARANTEE THE PREFORMANCE REQUIREMENTS, THE MINIMUM BEND RADIUS SHALL BE GREATER THAN SIX TIMES THE MAXIMUM OUTSIDE DIAMETER OF THE CABLE.
4. MATERIALS

1 RESISTOR: 76.8 OHMS ±1%, 2 WATTS IN ACCORDANCE WITH MIL-PRF-39007/8

2 SPLICE KITS ARE NOT SHOWN. REFER TO SPLICE KIT SCD'S FOR ADDITION INFORMATION, IF APPLICABLE



ELECTRICAL SCHEMATIC



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REVISION		
REV	DESCRIPTION	DATE
G	REVISED PER DCR NUMBER T31612	28JAN2003

TABULATION				
-XXX(X)	USAF NO.	CABLE NO.	MIN. CABLE LENGTH	SPLICE KIT
-000	8421503-A0-01	10602	12.0	D-150-0708-1
-000C	8421503-A0-02	10602	12.0	D-150-0708-3
-002	8421503-B0-01	10605	12.0	D-150-0708-1
-002C	8421503-B0-02	10605	12.0	D-150-0708-3
-006	8421503-E0-01	10614	12.0	D-150-0708-2
-006C	8421503-E0-02	10614	12.0	D-150-0708-4
-009	-----	10602	72.0	D-150-0124
-012	8421503-D0-01	10613	12.0	D-150-0708-2
-012C	8421503-D0-02	10613	12.0	D-150-0708-4
-017	8421503-C0-01	10612	12.0	D-150-0708-1
-017C	8421503-C0-02	10612	12.0	D-150-0708-3
-018	-----	10613	18.0	D-150-0708-2
-037	-----	10606	12.0	D-150-0124
-033	-----	EPD 30653Q	15.0	-----
-040	-----	10613	12.0	-----
-041	-----	10613	14.5	-----

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES. METRIC
DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES
.XXX ± 0.005 [0.13 mm]
.XX ± 0.010 [0.25 mm]
.X ± 0.020 [0.50 mm]

ANGLE TOLERANCE
.X ± 0.5 DEG.

WEIGHT, MAX (WITHOUT CABLE)
LBS. 0.013 [6.0 gm]

CAD FILE
T31612.DWG

DRWN
T RATZLAFF

DATE
28JAN2003

MATERIAL

FINISH

THIRD ANGLE
PROJECTION

SPECIFICATION CONTROL DRAWING

RAYCHEM PRODUCTS
305 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

TITLE
DATABUS TERMINATOR

SIZE
B

CODE IDENT. NO.
06090

DWG. NO.
D-500-0263-XXX(X)

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1