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REVISIONS				
REV	DESCRIPTION	ECD #	DATE	APPROVED
E	ADDED MARKING	14-058	02/26/14	T. KUHN

SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ DC - 40GHz

ATTENUATION ACCURACY _____ DC - 26.5GHz 26.5 - 40GHz

0 - 9 dB _____ ± 0.5 dB
10, 12, 15 & 20 dB _____ ± 0.6 dB
30 dB _____ ± 0.8 dB
 ± 1.0 dB

VSWR (Max)

DC-18 GHz _____ < 1.30
18 - 40GHz _____ < 1.40

POWER (AVG) _____ @25°C. SEE TABLE

Derates linearly to 10% at +125°C

IMPEDANCE _____ 50 OHMS

TEMPERATURE RANGE (°C) _____ -55° to +125°

MECHANICAL

HOUSING: _____ STAINLESS STEEL IAW ASTM-A484 &

ASTM-A582, ALLOY 303, COND A

CONTACT: _____ BERYLLIUM COPPER

DIELECTRIC: _____ HIGH TEMPERATURE PLASTIC BEAD

FINISH

HOUSING _____ PASSIVATED STAINLESS STEEL

CONDUCTOR _____ GOLD PLATED IAW MIL-PRF-39012

MARKING

PART MARKING AND FORMAT AS SHOWN.

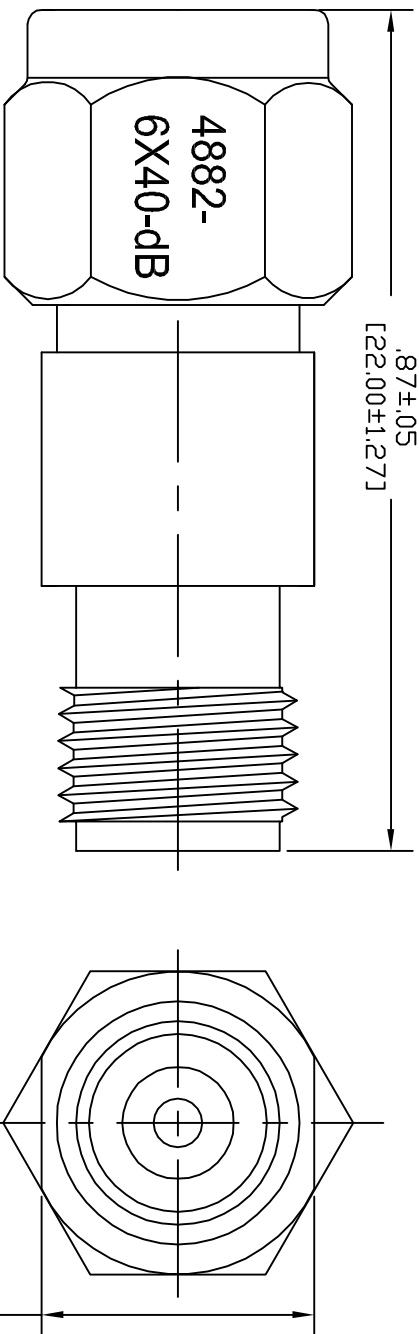
X = 1 DIGIT PRODUCT NUMBER TAKEN FROM WORK ORDER.

TWO DIGIT dB VALUE TAKEN FROM WORK ORDER.

LASER MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE,

AND A BLACK COLOR.

TEXT HEIGHT .035" IS SUGGESTED ONLY, FIT AS DEPICTED.



DASH #	dB VALUE
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
12	12
15	15
20	20
30	30

4882-6X40-dB	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

QTY	PART NUMBER	DESCRIPTION	ITEM NO.
X	4882-6X40-dB	ATTENUATOR, 2.92mm, M/F, DC-40GHz	
1	TA-4882-6X40-dBU	ATTENUATOR, 2.92mm, M/F, DC-40GHz, UNMARKED	1

FLATS .281 [7.14]

DRAWING PRACTICES PER ANSI-Y14.5 MIL-STD-883C & 1000	
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	
SURFACE FINISH	63
SEE NOTES	
MATERIAL	
SEE NOTES	
NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.	
INTERPRET IAW ANSI Y14.5-1992	

UNLESS OTHERWISE SPECIFIED TOLERANCES IN: DIMENSIONS IN: X" .03" [1.76] XX" .010" [1.25] XXX" .005 [1.27] ANGLES .0005" [1.27] X" .03" [1.27] X" .010" [1.27] X" .005 [1.27] X" .0005" [1.27] X" .03" [1.27] X" .010" [1.27] X" .005 [1.27] X" .0005" [1.27]	
REMOVE ALL BURRS/SHARP W/ BREAK / R OF .005 TO .0005" UNLESS OTHERWISE NOTED DIMS CONCENTRIC < .003 T.I.R.	
DO NOT SCALE PRINT	

DRAWN	DATE
T. KUHN	06/12/07
CHECKED	DATE
ENG APPR.	DATE
T. KUHN	05/13/09

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ATTENUATOR, 2.92mm, M/F, DC-40GHz	
SIZE	CAGE CODE
B	3HT76
SCALE 8:1	DATE 06/12/07
XXX	XXX
SHEET 1 OF 1	REV E

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TEMPLATE REV -