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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

| | FRACTIONS |
|--------------------|----------------|
| X = ±.2 [5] | ± 1/32 |
| XX = ±.02 [0.5] | ± .005 [0.13] |
| XXX = ±.005 [0.13] | ± .001 [0.025] |

CABLE LENGTH TOLERANCES:

| LENGTH | TOLERANCE |
|-------------------------|------------|
| ≤12 [305] | ±.1 [2.5] |
| >12 [305] ≤60 [1524] | ±.2 [5.1] |
| >60 [1524] ≤120 [3048] | ±.4 [10.2] |
| >120 [3048] ≤300 [7620] | ±.6 [15.2] |
| >300 [7620] | ±.8 [20.3] |

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY



Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

| SCALE | SHEET |
|-------|--------|
| NONE | 1 OF 1 |

DESCRIPTION

WR-42 WAVEGUIDE ANTENNA, 18 GHz TO 26.5 GHz
FREQUENCY RANGE, 15 dBi GAIN, UG-597/U FLANGE WITH
PRE-INSTALLED L MOUNT

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|----------|--------------|-----|
| A | 3FKR5 | HBAKKE | FM2WAN042-15 | A |