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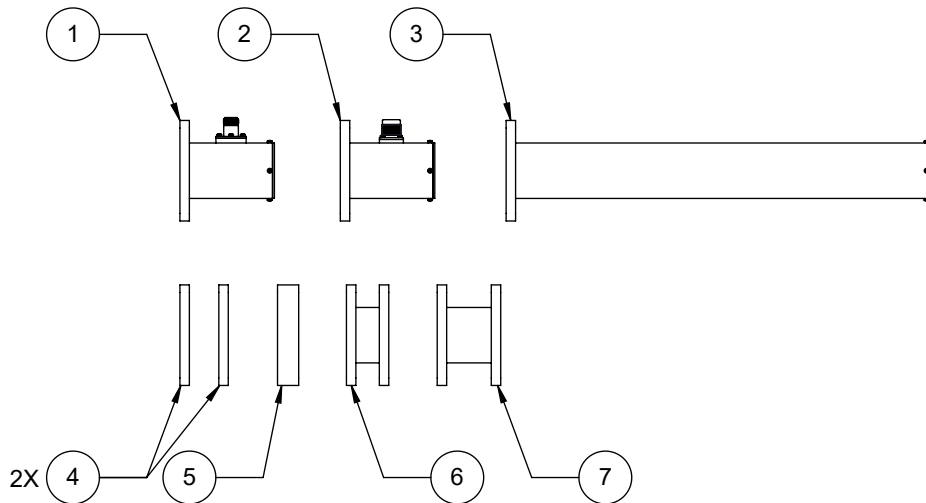
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	02/12/2026	HBAKKE	SPONG



KIT CONTENTS

NO	QTY	DESCRIPTION	PARAMETER
1	1	WAVEGUIDE TO COAXIAL ADAPTER	N FEMALE CONNECTOR
2	1	WAVEGUIDE TO COAXIAL ADAPTER	N MALE CONNECTOR
3	1	WAVEGUIDE MATCHED TERMINATION	VSWR \leq 1.03
4	2	WAVEGUIDE SHORT PLATE	VSWR \geq 50
5	1	1/8 λ PRECISION WAVEGUIDE SECTION	L=1/8 λ
6	1	1/4 λ PRECISION WAVEGUIDE SECTION	L=1/4 λ
7	1	3/8 λ PRECISION WAVEGUIDE SECTION	L=3/8 λ
8	1	FASTENERS (NOT SHOWN)	1 SET

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

TOLERANCES:

X = ± 2 [5]	FRACTIONS
.XX = ± 0.02 [0.5]	$\pm 1/32$
.XXX = ± 0.005 [0.13]	ANGLES $\pm 1^\circ$

CABLE LENGTH TOLERANCES:

≤ 12 [305]	$= +1$ [25] / -0
> 12 [305] ≤ 60 [1524]	$= +2$ [51] / -0
> 60 [1524] ≤ 120 [3048]	$= +4$ [102] / -0
> 120 [3048] ≤ 300 [7620]	$= +6$ [152] / -0
> 300 [7620]	$= +5\%$ / -0

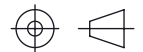
ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY



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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE
NONE

SHEET
1 OF 8

DESCRIPTION

WR-430 WAVEGUIDE CALIBRATION KIT

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SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	HBAKKE	FMWCK1007	A