

REVISIONS	
NO	DESCRIPTION PER REQUEST/DATE
a	Updated spec; add plots
b	

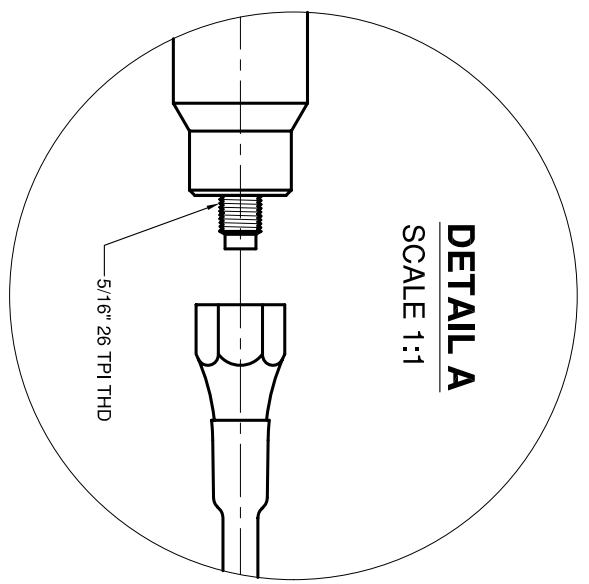
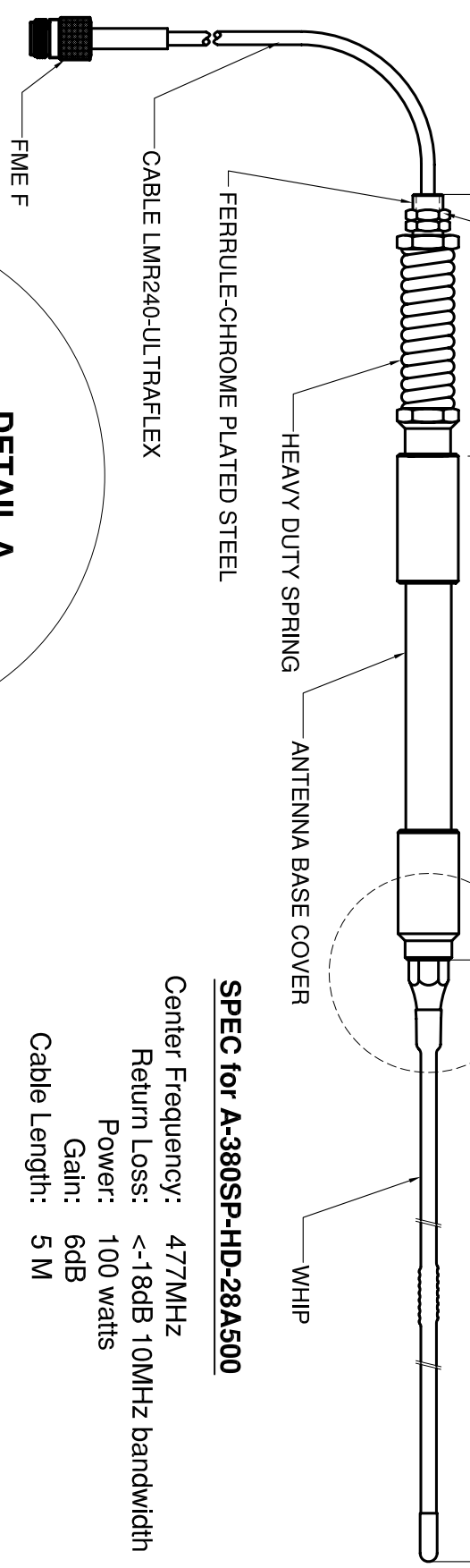
3rd ANGLE PROJECTION
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1000±3

202

680

SEE DETAIL A
FOR ASSEMBLING



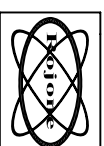
DETAIL A
SCALE 1:1

SPEC for A-380SP-HD-28A500

- Center Frequency: 477MHz
- Return Loss: <-18dB 10MHz bandwidth
- Power: 100 watts
- Gain: 6dB
- Cable Length: 5 M

MATERIALS

- 1/4 wave ground section: Brass with black polyurethane coating
- WHIP: fiberglass core with copper braid for element - PVC coating
- Spring: Chrome Steel Ferrules + S/S Spring
- Cable: Times microwave LMR-240-Ultraflex
- Connector: Terminated FME-F (Supplied with PL 259 Adapter)



ROLONE PTY LTD ACN 002891241
 44 AERO RD INGLEBURN 2565
 S.D. ACT. AUSTRALIA
 Tel: (012) 9829 1555 Fax: (612) 9805 8812
 Web: www.rolone.com.au E-mail: sales@rolone.com.au

TITLE
INTERFACE DRAWING FOR ANT
A-380SP-HD-28A500
 DRAWG No: 009001001261

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm)
 TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES

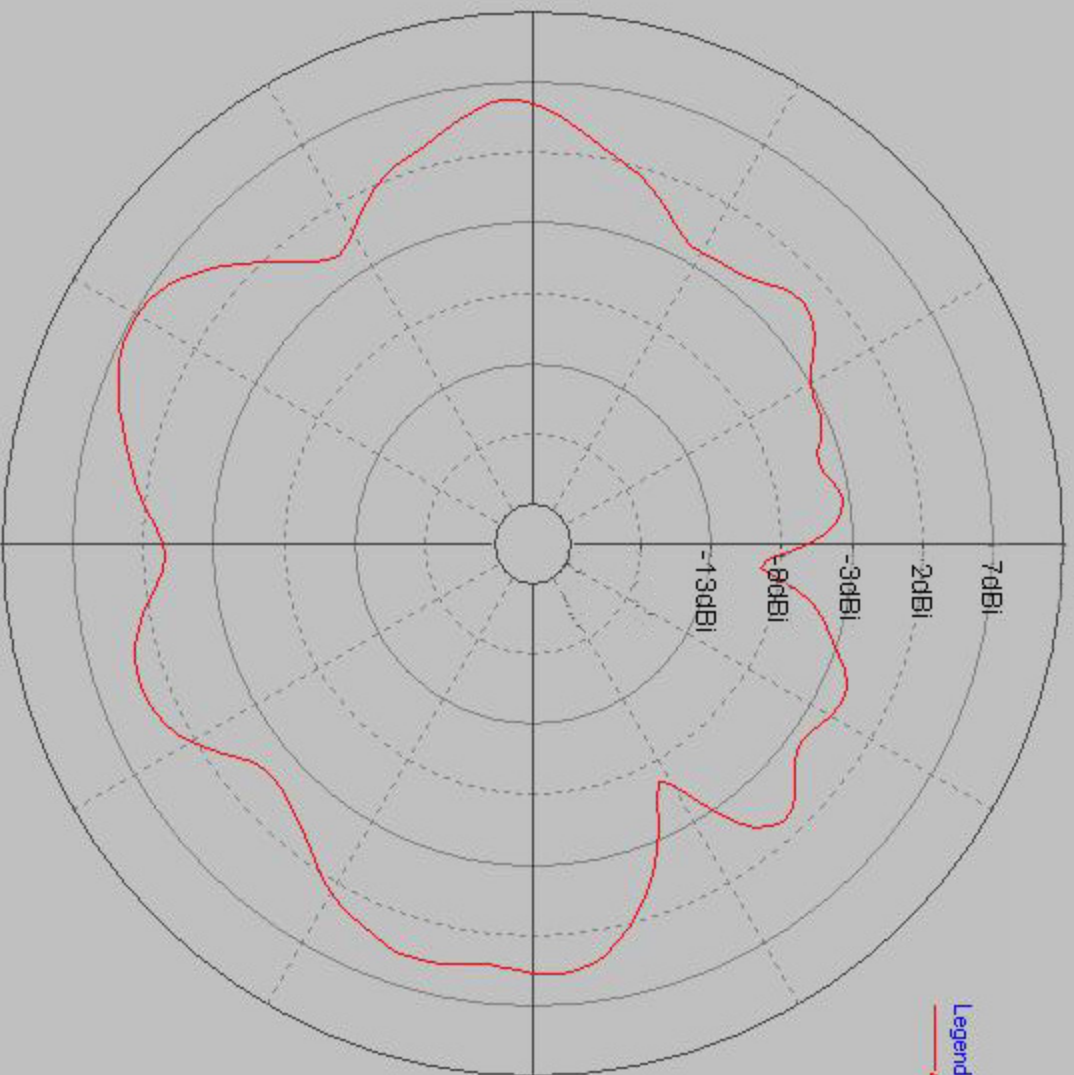
MATERIAL	FINISH	DRAWN	CHECKED	APPROVED	SCALE	SHEET	FILENAME
--	--	Y. GU	B. G.	APPROVED	1:2	1 OF 1	009001001261

A3

REVISION	DATE	CHECKED
A	05-03-2010	B. G.
B	2011-02-04	B. G.

0deg

Legend
477.00(MHz)



90deg

270deg

180deg

0deg

8dB

3dB

-2dB

Legend
477.00(MHz)

90deg

270deg

180deg

