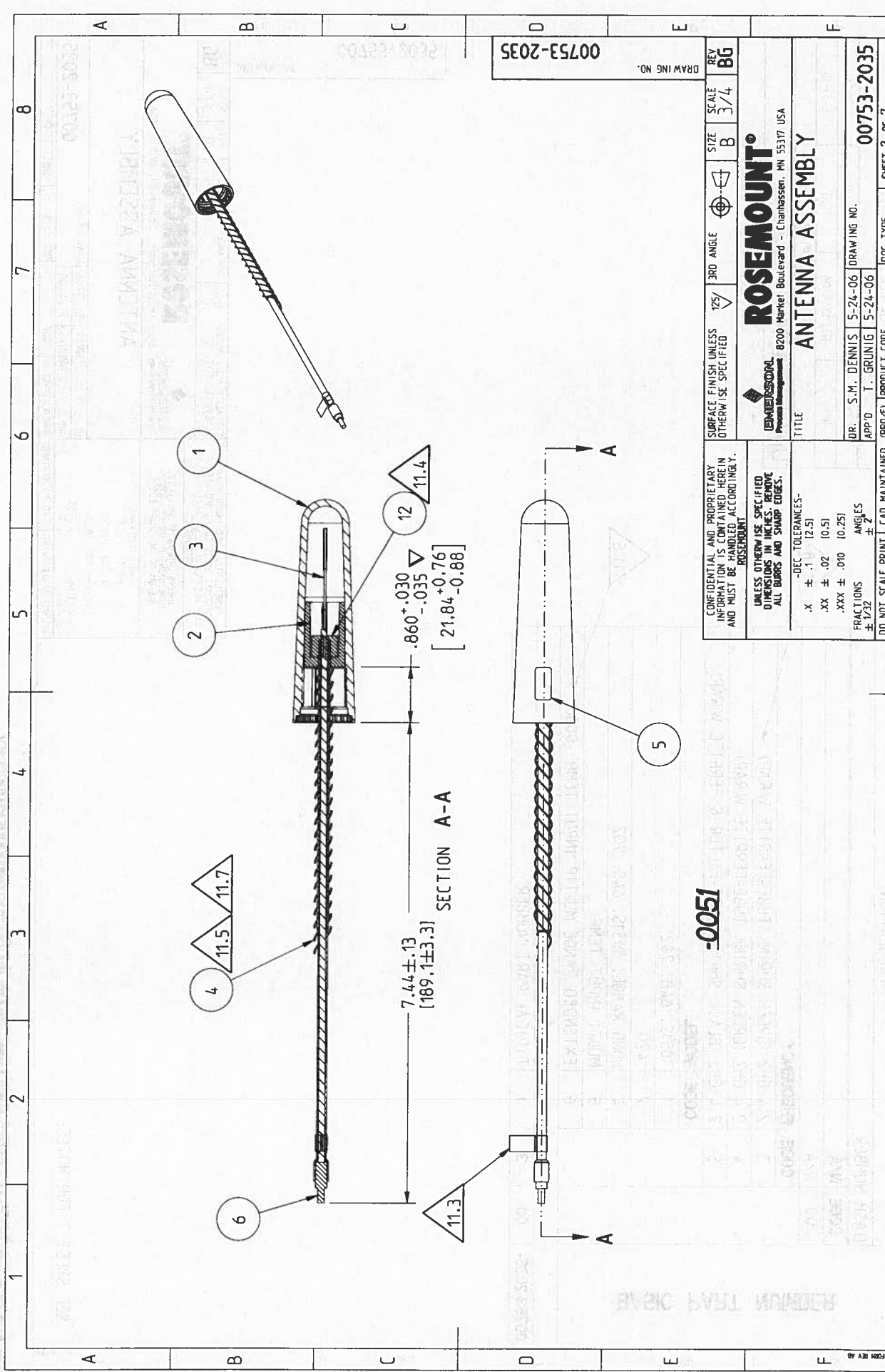
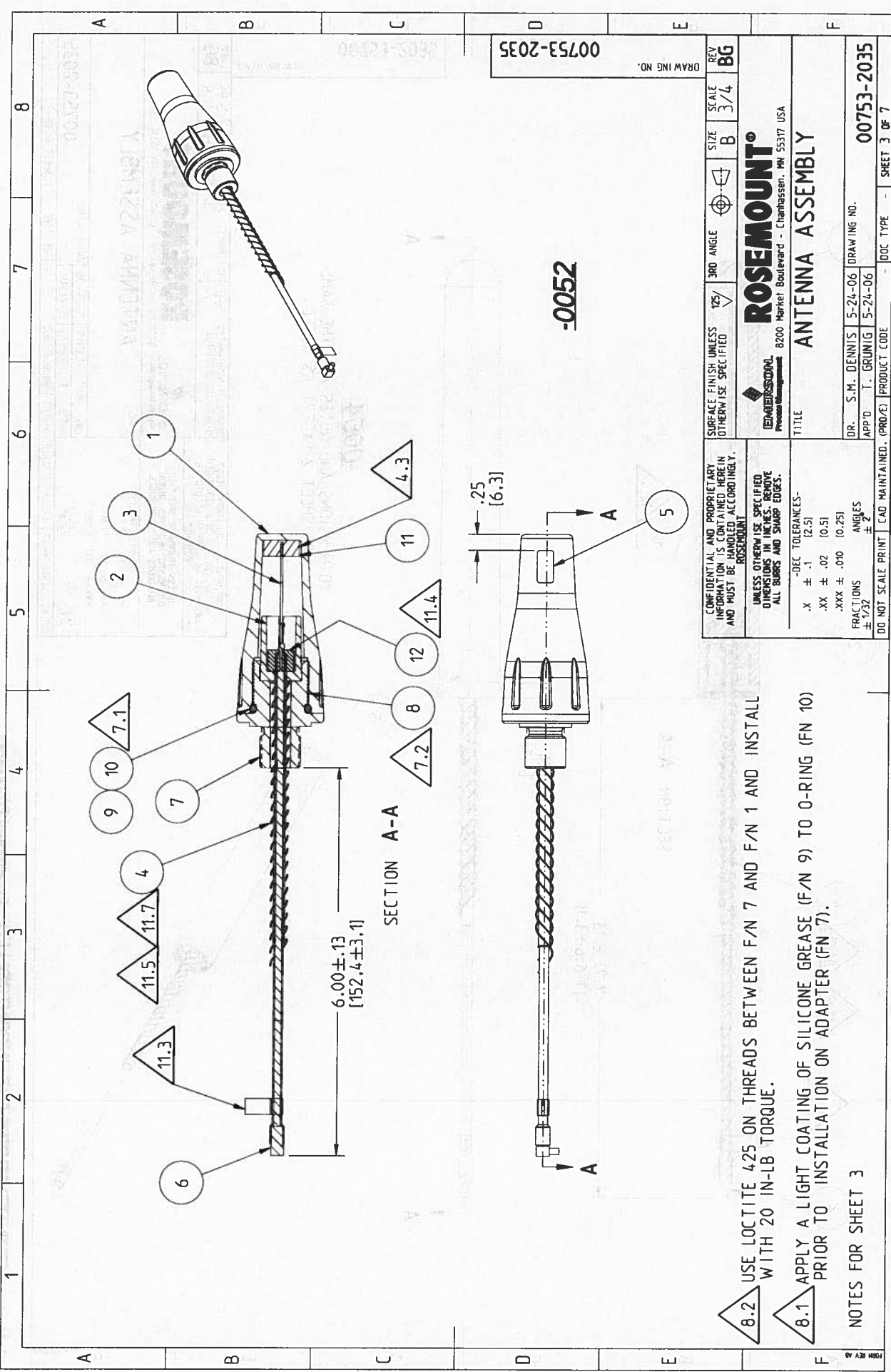


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- 8.2 USE LOCTITE 425 ON THREADS BETWEEN F/N 7 AND F/N 1 AND INSTALL WITH 20 IN-LB TORQUE.
- 8.1 APPLY A LIGHT COATING OF SILICONE GREASE (F/N 9) TO O-RING (FN 10) PRIOR TO INSTALLATION ON ADAPTER (FN 7).

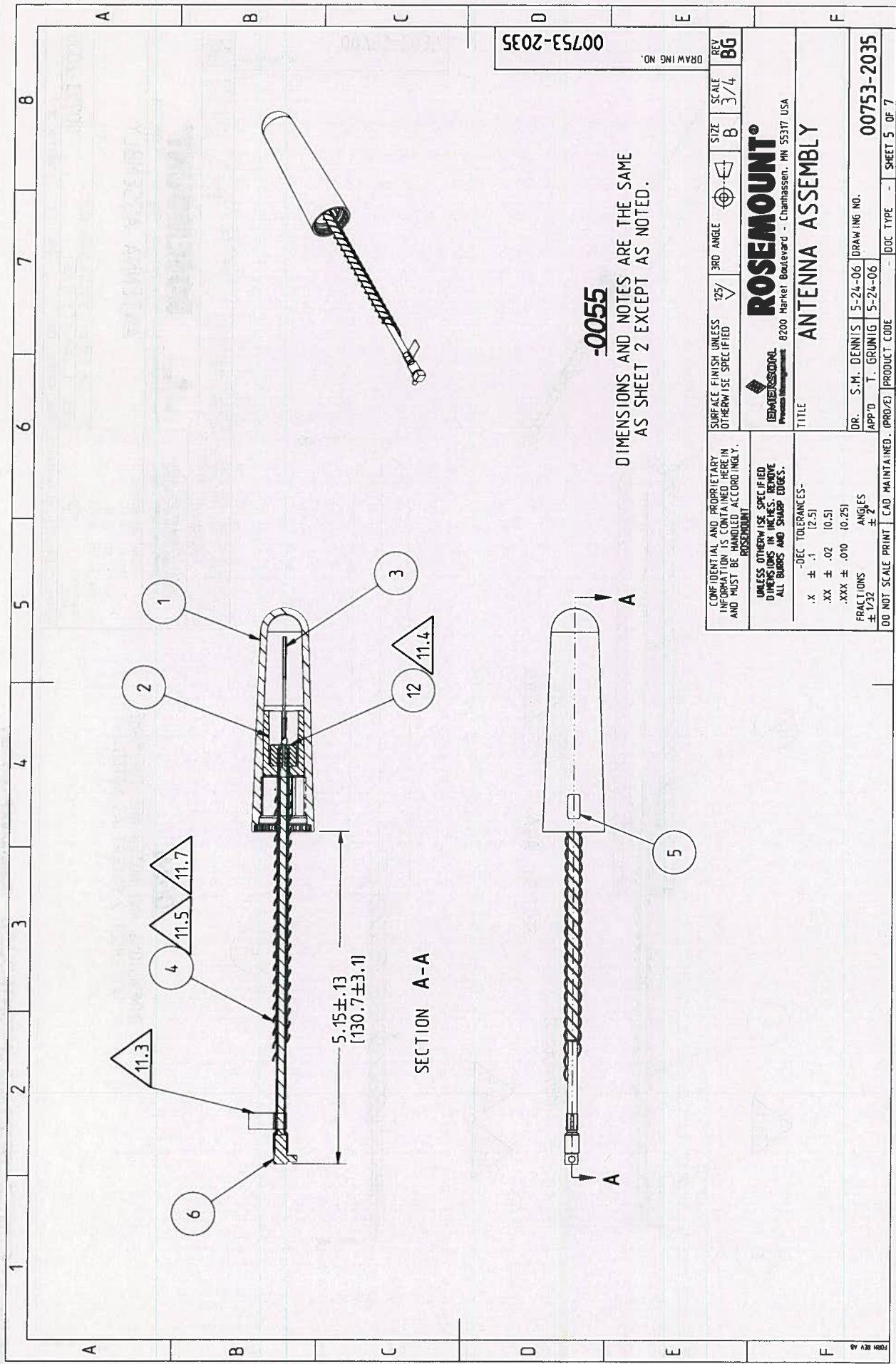
NOTES FOR SHEET 3

CONFIDENTIAL AND PROPRIETARY INFORMATION IS CONTAINED HEREIN AND MUST BE HANDLED ACCORDINGLY.		SURFACE FINISH UNLESS OTHERWISE SPECIFIED	125°	3RD ANGLE	SIZE	SCALE	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES. REMOVE ALL BURRS AND SHARP EDGES.					B	3/4	BG
-DEC TOLERANCES-							
.X ± .1 [2.5]							
.XX ± .02 [0.5]							
.XXX ± .010 [0.25]							
FRACTIONS ± 1/32							
ANGLES ± 2°							
DO NOT SCALE PRINT		CAD MAINTAINED. (PRO/E)		PRODUCT CODE		SHEET 3 OF 7	

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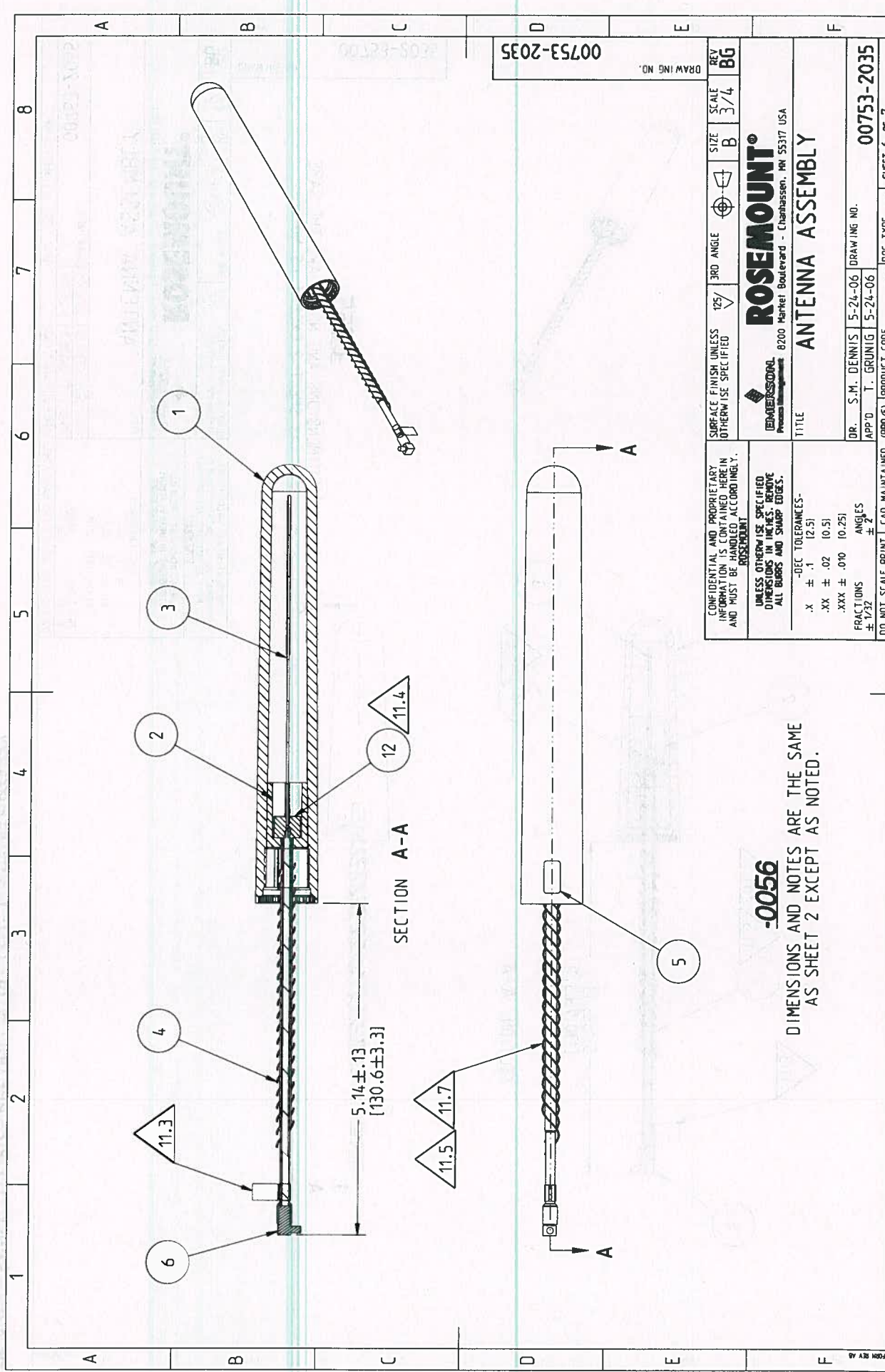
ANTENNA ASSEMBLY

DR. S.M. DENNIS 5-24-06 DRAWING NO. 00753-2035
APPROD T. GRUNIG 5-24-06



-0055

DIMENSIONS AND NOTES ARE THE SAME AS SHEET 2 EXCEPT AS NOTED.



-0056
 DIMENSIONS AND NOTES ARE THE SAME
 AS SHEET 2 EXCEPT AS NOTED.

00753-2035
 DRAWING NO.

CONFIDENTIAL AND PROPRIETARY INFORMATION IS CONTAINED HEREIN AND MUST BE HANDLED ACCORDINGLY. ROSEMOUNT	SURFACE FINISH UNLESS OTHERWISE SPECIFIED		125/	3RD ANGLE		SIZE B	SCALE 3/4	REV BG
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES.							
ROSEMOUNT® 8200 Market Boulevard • Chanhassen, MN 55317 USA								
TITLE ANTENNA ASSEMBLY								
DR. S.M. DENNIS		5-24-06		DRAWING NO.		00753-2035		
APP'D T. GRUNIG		5-24-06		PRODUCT CODE				
CAD MAINTAINED (PRO/E)		DO NOT SCALE PRINT		DO NOT SCALE PRINT		SHEET 6 OF 7		

1	2	3	4	5	6	7	8
A	B	C	D	E	F		
11.9. COMPONENT F/N 6 SHALL BE ASSEMBLED TO THE PCA USING A NO-CLEAN SOLDER PROCESS. SOLDER JOINT BETWEEN COAXIAL SHIELD AND PCB MUST BE ALONG ENTIRE LENGTH OF BOTH PCB PADS ON TOP SIDE.			00753-2035				
11.7. CABLE DIAMETER MUST NOT EXCEED .260".			DRAWING NO.				
11.6. THE (▽) SYMBOL SIGNIFIES THAT FEATURE IS A KEY CHARACTERISTIC PER ROSEMOUNT SUPPLIER QUALITY MANUAL.			REV B6				
11.5. F/N 4 LENGTH SHOULD BE 4.5" FOR ALL ANTENNAS.			SIZE B				
11.4. ADHESIVE FN 12 MUST BOND TO BOTH COAX CABLE HEAT SHRINK AND PCB. ADHESIVE MAY EXTEND ONTO LOWER SOLDER JOINT. ADHESIVE NOT TO EXTEND ONTO UPPER SOLDER JOINT AS THIS MAY AFFECT 11.1 REQ'TS. ADHESIVE IS APPLIED FOR TORSIONAL STRAIN RELIEF OF CABLE RELATIVE TO PCB.			3RD ANGLE				
11.3. DESIGNATED AREA FOR BAR CODE LABEL. REFERENCE ROSEMOUNT PROCUREMENT SPECIFICATION 92 (PS-92) FOR LABEL CONTENT. ALSO DESIGNATED AREA FOR THE COUNTRY OF MANUFACTURE MARKING PER PS-54. BARCODE AND COUNTRY OF MANUFACTURE TO BE PLACED ON OPPOSING SIDES OF FLAG LABEL SECURED TO (F/N 6)			125°				
11.2. THIS ASSEMBLY MUST MEET REQUIREMENTS AS ESTABLISHED IN ROSEMOUNT PROCUREMENT SPECIFICATION 54 (PS-54).			SURFACE FINISH UNLESS OTHERWISE SPECIFIED				
11.1. ELECTRICAL CHARACTERISTICS BETWEEN 2.4000 TO 2.4835 GHz: 100% VSWR TEST REQUIRED.			ROSEMOUNT				
▽			ROSEMOUNT 8200 Market Boulevard - Chanhassen, MN 55317 USA				
NOTES:			TITLE ANTENNA ASSEMBLY				
			DR. S.M. DENNIS 5-24-06 DRAWING NO. 00753-2035				
			APP'D T. GRUNIG 5-24-06				
			DO NOT SCALE PRINT CAD MAINTAINED (PROJ) PRODUCT CODE SHEET 7 OF 7				

