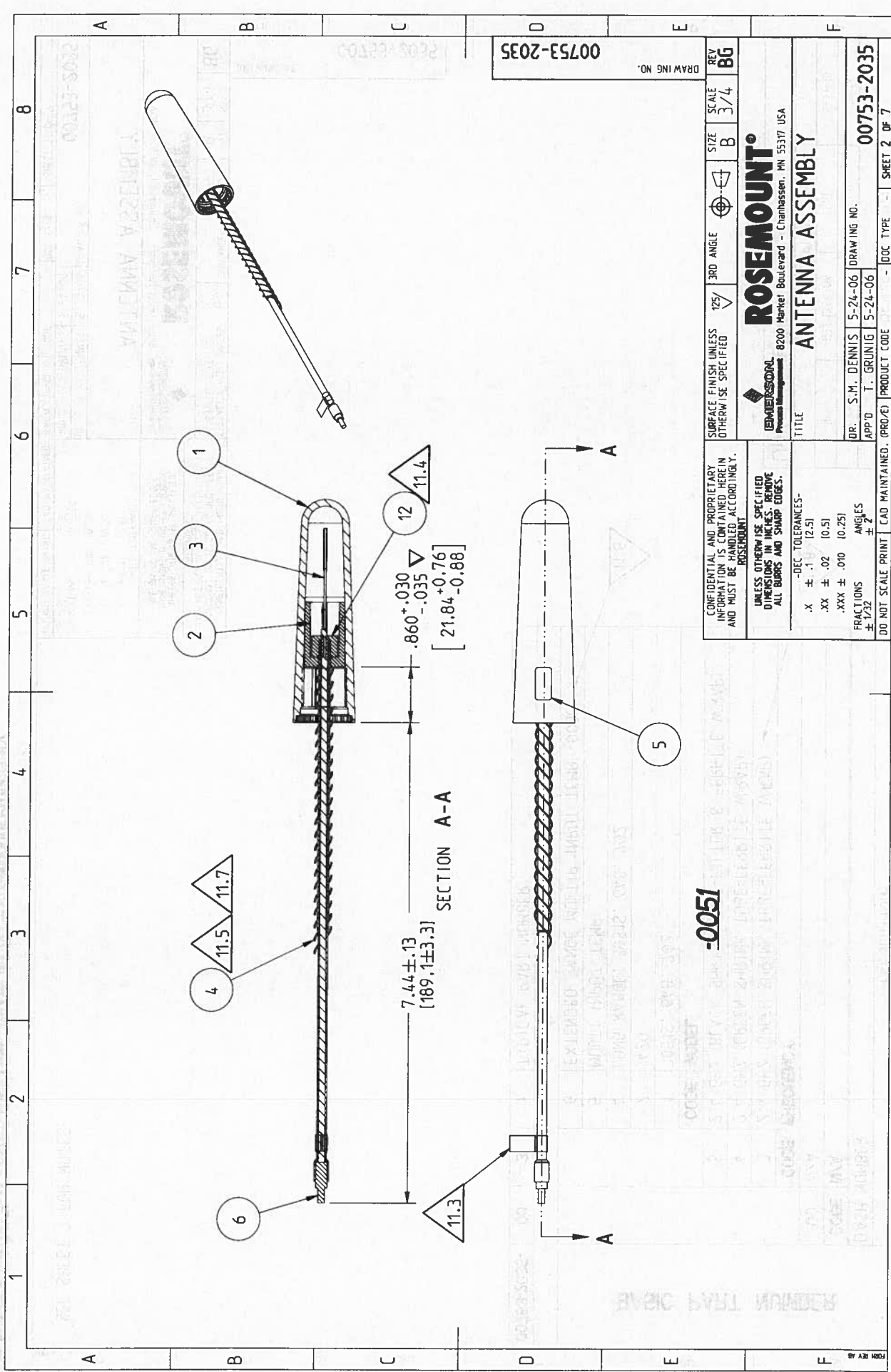
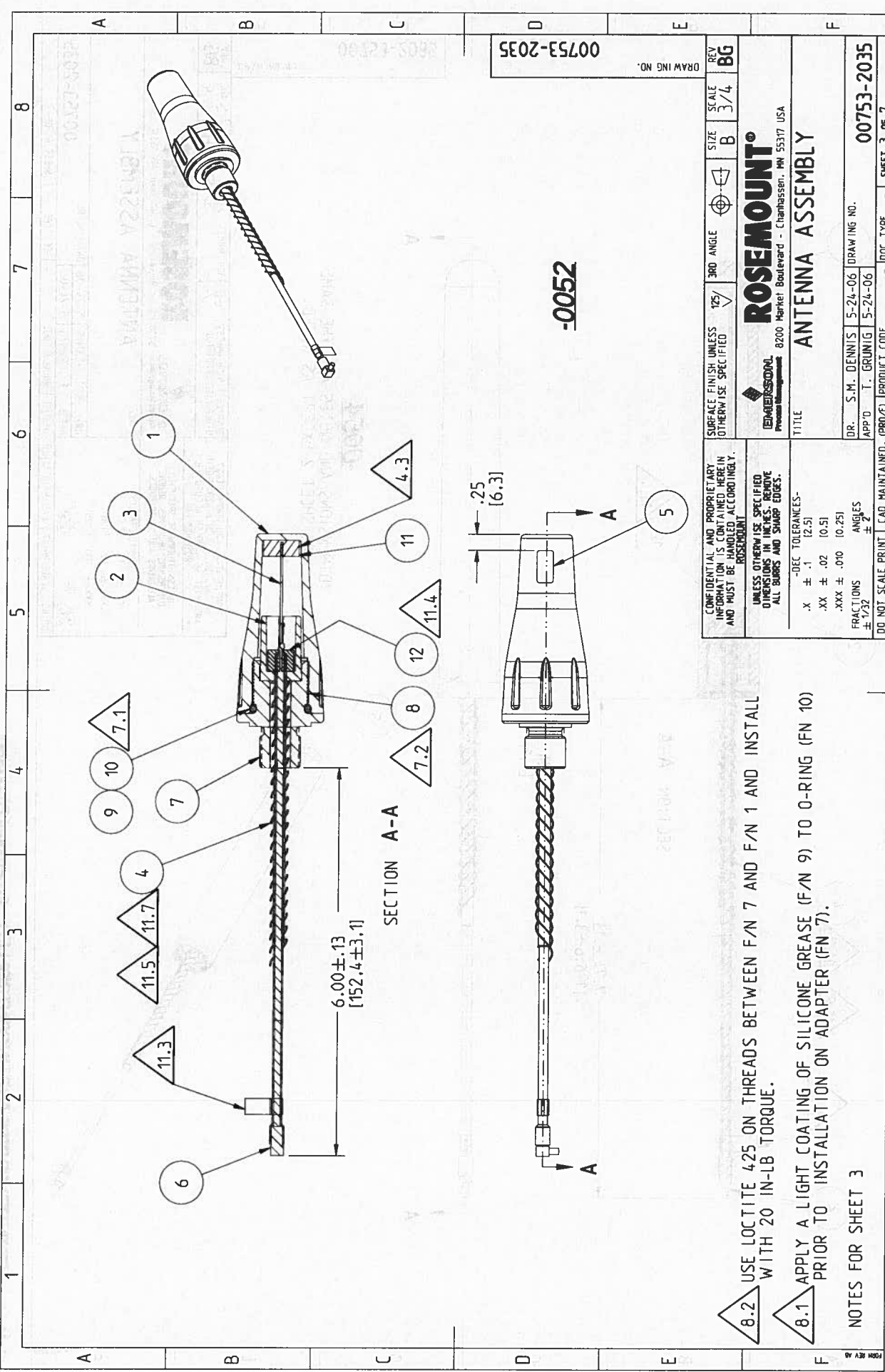


[illegible]



-0051

CONFIDENTIAL AND PROPRIETARY INFORMATION IS CONTAINED HEREIN AND MUST BE HANDLED ACCORDINGLY. ROSEMOUNT UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES. REMOVE ALL BURRS AND SHARP EDGES. -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)	SURFACE FINISH UNLESS OTHERWISE SPECIFIED 125° 3RD ANGLE SIZE B SCALE 3/4 REV BG DRAWING NO. 00753-2035	ROSEMOUNT® Product Management 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 SHEET 2 OF 7
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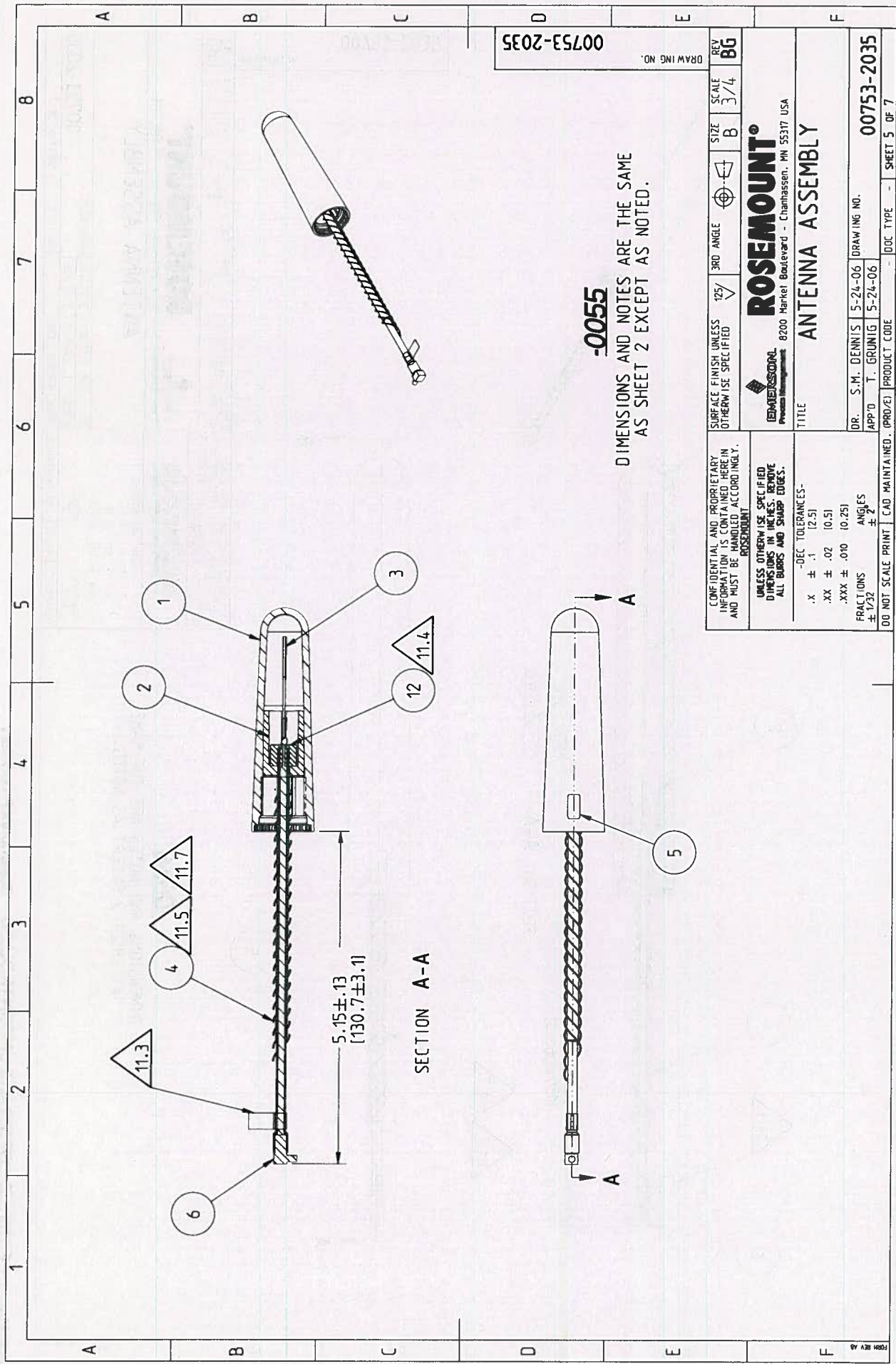
00753-2035

DRAWING NO.

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

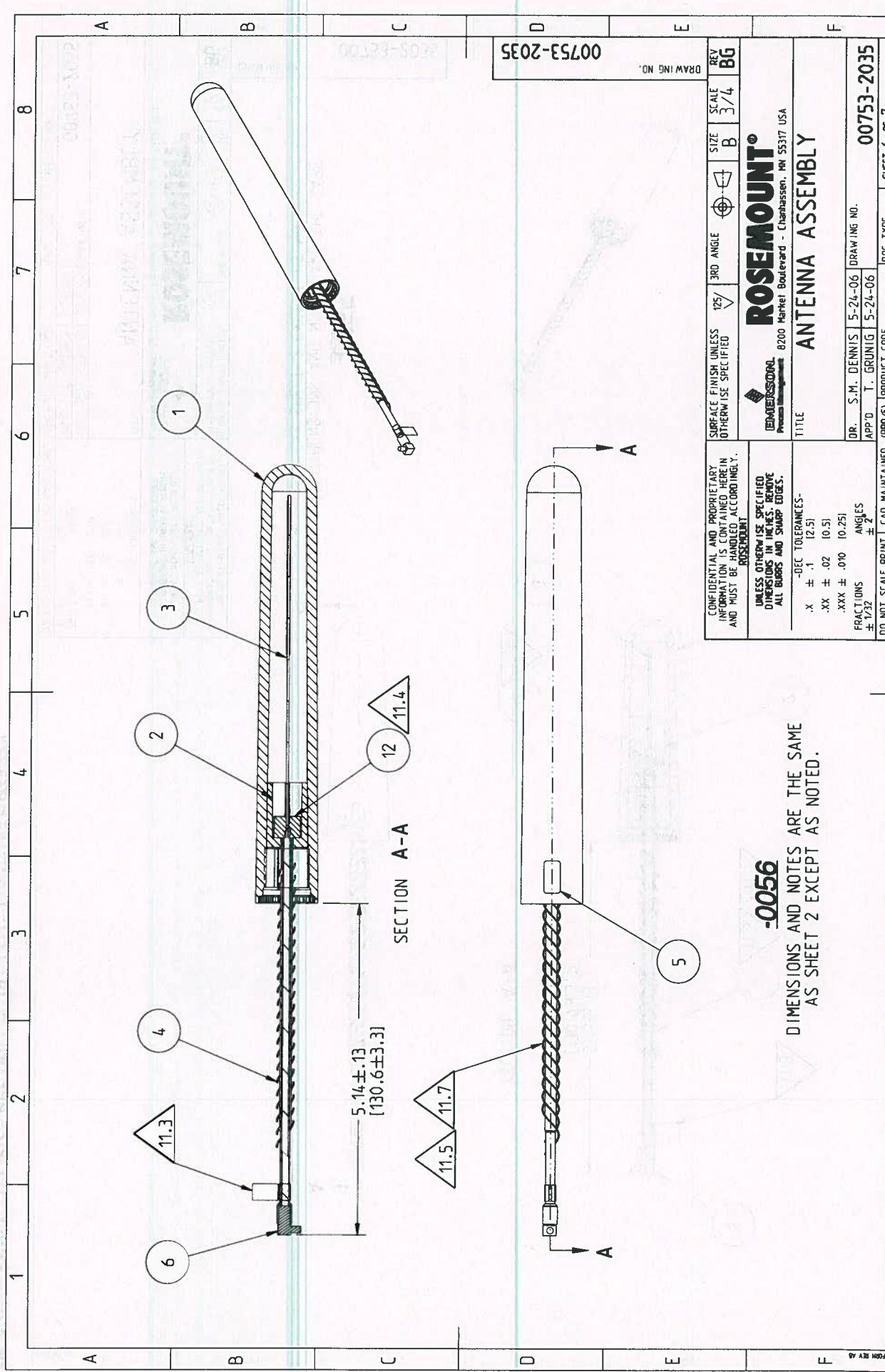
- 8.2 USE LOCTITE 425 ON THREADS BETWEEN F/N 7 AND F/N 1 AND INSTALL WITH 20 IN-LB TORQUE.
- 8.1 APPLY A LIGHT COATING OF SILICONE GREASE (F/N 9) TO O-RING (FN 10) PRIOR TO INSTALLATION ON ADAPTER (FN 7).

NOTES FOR SHEET 3



-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
	 ROSEMOUNT® Precision Manufacturing 8200 Market Boulevard • Chanhassen, MN 55317 USA							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ALL BURS AND SHARP EDGES.	TITLE ANTENNA ASSEMBLY							
TOLERANCES- X ± .1 (12.5) XX ± .02 (0.5) XXX ± .010 (0.25) FRACTIONS ± 1/32 ANGLES ± 2°		DR. S.M. DENNIS 5-24-06 DRAWING NO. APP'D T. GRUNIG 5-24-06						
DO NOT SCALE PRINT		PRODUCT CODE 00753-2035						
DO NOT SCALE PRINT		DO NOT SCALE PRINT						

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				

