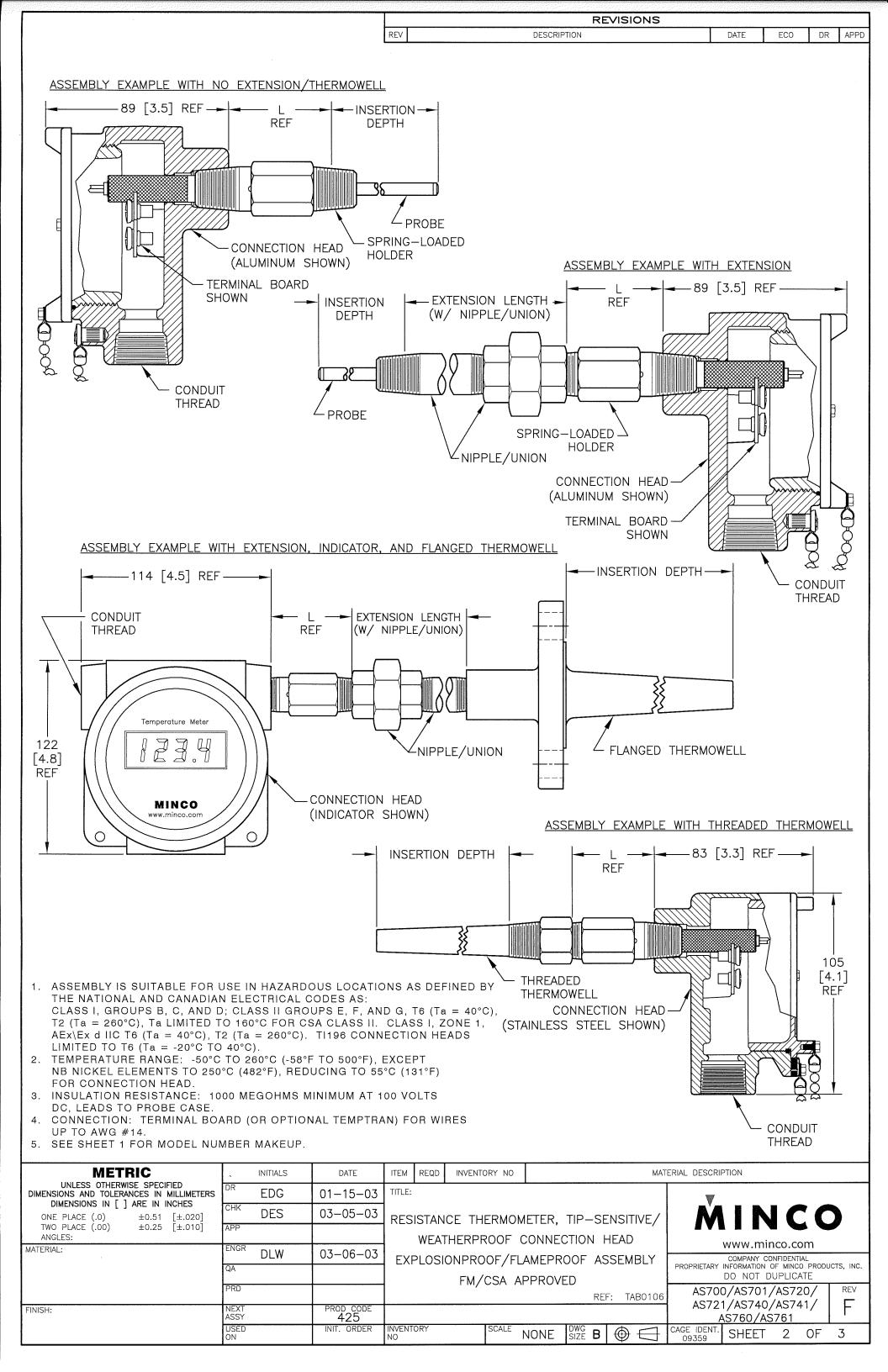
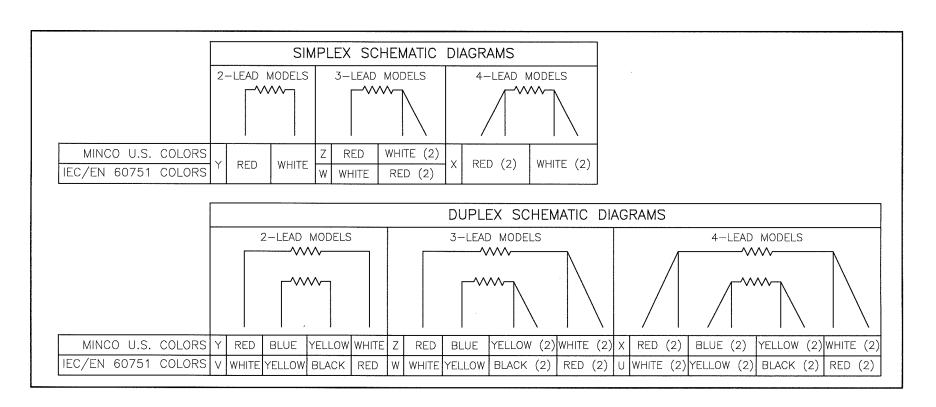
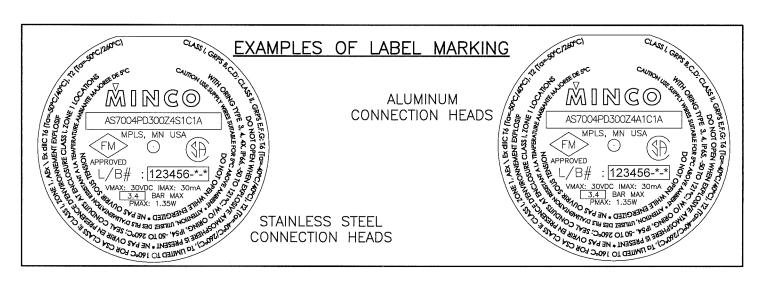
			ECIFY ESSE	***************************************		NO.	REV				CRIPTION			DATE	ECO	DR	
					0. 1110022		F M	AJOR RE	VISION OF	MODEL I	NO. MAKEUP			07-19-1	6 24563	72 WAE	Rib
AS701	BASE	MOD	EL NUMBER			DED ELEMEN	ITO.										
	6.0	00mm		3.350mm [.2:		BER ELEMEN 8mm [.188]		Imm [.21	51								
					PLEX SIMPL			 _									
	AST	700	AS701 /	AS720 AS	721 AS7	40 AS741	AS760	AS7	761								
8	FITTI								· · · · · · · · · · · · · · · · · · ·								
PD			<i>TING CODE"</i> ELEMENT:	TABLE. ——	** 10 ***		FIT	TING CO	ODE TAB	LE (SEE	PAGE 2 & 3	FOR FITT	NG EXAM	MPLES):			
	1		VSING ELEM	ENT TABLE.	William II. III.						ND FITTING T	YPE		AVAILA	BLE DIA		
1000			N DEPTH <u>IN</u>				С	ODE	PROCES		FITTING T	TYPE	6.350 [.250]	6.000	4.788	5.461	
			SERTION DEI SERTION DE			1			THREAD	A D. I	USTABLE		+	1	† ·		-
z	1		OF LEADS PE		-	- 1		4	1/2 NPT	SPF	RING-LOADE	D	•	•	•	•	_
			U.S. LEAD C					6	G1/2*	1	USTABLE RING-LOADE	ח		•	•	•	
			LEADS PER LEADS PER					8	1/2 NPT		ED SPRING-		•	•			
	1		LEADS PER 60751 LEAD				*G1	1/2 THRE	EADS NO	T FOR U	ISE WITH EX	(TENSION F	ITTINGS	OR THE	ERMOWE	LLS.	
			LEADS PER		UPLEX ON	_Y);											
			LEADS PER LEADS PER		AUDIEV ANI												
4	I		THREAD:	LLLINILIA I (L	JOPELA OM	L 1 <i>)</i> .	c	 SENSING	G ELEME	NT TADI	E.						
	3 :	= 1/2	- 14 NPT (P					SENSING	A ELEIVIEI	VI IADL	· C ·						
			- 14 NPT (P X 1.5 (PER		FM B1.20.1)	i				E1 E	MENT TYPE			1	AILABLE NFIGURA		
A	l .		ION HEAD:	,						h h	· +***				z x v		U
			JMINUM (IP6 AINLESS STE			Χ)·		CA 10	OHM ±.2	% COPPE	ER, 1.42743 T	TCR (SIMPLE	(X)		•		
						x); OATED (IP66,					ER, 1.42743 T	'	X)		•		_
1	1		N LENGTH:				-				EL, 1.67196		9760\		• •		\dashv
	1		NPT NIPPLE	•	" (46mm) I (ONG (FG537)					KEL, 1.61800 INUM, 1.3926		o/OU)		• •		No.
	2 :	= 1/2	NPT NIPPLE	/UNION, 2.6	" (66mm) L	ONG (FG579Ĺ	_20);		***************************************		INUM, 1.3920 INUM, 1.3850		***************************************		•		***************************************
						ONG (FG579L LONG (FG579		PM 10	0 OHM ±.	06% PLA	TINUM, 1.385		_	•			•
	5 :	= 1/2	NPT NIPPLE	UNION, 5.6	" (142mm) I	LONG (FG579)L50); -		N 60751, (:00 TOP		- '		+-+	_
						LONG (FG579 LONG (FG579			0 OHM ±. N 60751, (TINUM, 1.385)			• •	• • •	•	•
	8 :	= 1/2	NPT NIPPLE	UNION, 8.6	" (218mm) l	LONG (FG579	(L80);				ATINUM, 1.38		_	• (• • •	•	•
C1	i .		NPT NIPPLE		, ,	LONG (FG579 SIZE:	, -				ATINUM, 1.37		···		• •		\dashv
	C1	= 2"	RF FLANGE	TYPE, 300#			L	PG 500	<u>0 ОНМ ±.</u>	12% PLA	TINUM, 1.385	SOO ICH		•	• •		
			O THERMOW MOWELL TAB		***************************************												
А	1		ELL MATERI														
	1		THERMOWE PE 316/316L														
	В	= TYF	PE 304 SST.														
	1		FACTORY FO			R, STOP HER	25										
						OM THE FOLL											
1			TER MODEL														
			BLE ON DUP 11 (MINIATU					L									
	1 :	= TT5	18 (HOCKE)	PUCK, 3-LE	EAD ONLY);								"CLON T	n THIS	; 		
			211 (MINIATU 246** (HOCK			r, voltage c	OUTPUT);	;				ANY REV					
			520 (HOCKE) 521 (HOCKE)														
	8 :	= TT5	22** (HOCK	EY PUCK, P	ROFIBUS/FI	ELDBUS PRO	GRAMMA	ABLE).				REVIEW AUTHOF SEE EI 12	RIZED P	ERSUN.	iLS.		
AG	1					ICATOR HEAI Eded IF TT52			1.		\ \ \	SEE EI 12	210 101				
	AG	à = -1	7.8°C TO 26	0°C (0°F TO	500°F).			,									
1	i		FACTORY FO			TT522 IS SP	ECIFIED	١.									
'	1 :	= CAL	LIBRATION T	O NOMINAL			,	, .									
	2 :		TCH CALIBR DT AVAILABL			SYSTEM ACC LS).	URACY										
	CONT	-	FACTORY FO			,											
							_	THERM	MOWELL		1	<u> </u>		16			
			Α	В	C	D	Ε		F	G	H	J		K		Х	
			1" RF FLANGE	1.5" RF FLANGE	2" RF FLANGE	3" RF FLANGE	1" RTJ FLANGE		1	" RTJ LANGE	3" RTJ FLANGE	THREADE STEPPED		READED PERED		NONE	
		0		1		1E \ 2 T \	\DEDED	1	I			1/0 ND	- -	/o NIDT		NO	
						150# TA						1/2 NPT 1		/2 NPT	THE	RMOW	<u>ELL</u>
		1				300# TA	APERED					3/4 NPT 3		/4 NPT			
		2				600# TA	APERED					1 NPT		1 NPT		><	
		3				900#/1500#	# TAPER	ED				G1/2		G1/2		><	
		4				2500# T.	APERED									><	
		5				150# ST	RAIGHT									><	
		6		300# STRAIGHT												><	
		7				600# ST	RAIGHT									><	
		8				900#/1500#	STRAIG	STRAIGHT								><	
		9				2500# S	TRAIGHT									><	
	RA E	TR	IC ·	1.	INITIALS	DATE	ITEM	REQD II	NVENTORY N	10		LAAT	ERIAL DESC	RIPTION			
	ESS OTH	ERWISE	SPECIFIED	DR			+	.,_40	LITIONI P	<u> </u>		IVIA I					
			CES IN MILLIME RE IN INCHES	TERS	EDG	01-15-03								7 .			
ONE PLAC	CE (.0)		±0.51 [±.02	0] [·	DES	03-05-03	RESIS	STANCE	THERM	OMETE	R, TIP-SE	NSITIVE/	A	ΛI	N		
TWO PLAC ANGLES:	JE (.00)		±0.25 [±.01	O] APP			İ				NECTION H	,					
MATERIAL:				ENGR	DLW	03-06-03	,								minco.c		
				QA			T EXP		,		PROOF AS	PEMRTY	PROPRIETAR	RY INFORMAT	TION OF MIN	CO PRODU	CTS, INC.
				PRD			- FM/CSA APPROVED							T DUPLICATE 1/AS720/ REV			
FINISH:				NEXT		PROD_CODE					REF	: TAB0106	AS72	21 [/] AS74	40 [°] /AS74		F
H 44∪∏.				ASSY		425	IN Process	DV	122		Inuc			A\$760/	AS761		'
				USED ON		INIT. ORDER	INVENTO NO	ΥT	SCAL	E NON	E SIZE B	$\oplus \Box$	CAGE IDEN 09359	IT. SHEI	ET1	OF	3

REVISIONS



	REVISIONS				
REV	DESCRIPTION	DATE	ECO	DR	APPD





FITTING TYPE	<u>SKETCH</u>	PROCESS THREAD	LENGTH L	PRESSURE RATING	
FIXED SPRING—LOADED	L REF	1/2 NPT	32mm [1.3]	NONE	
TIMED SI KING-LOADED	PROCESS THREAD	G1/2	N/A		
	L REF	1/2 NPT	53mm [2.1]		
SPRING—LOADED RELEASE KNOB*	PROCESS THREAD	G1/2	51mm [2.0]	3.4 BAR [50 PSI]	

^{*}ADJUSTABLE SPRING-LOADED RELEASE KNOB TYPE IS EQUIPPED WITH TWO O-RING SEALS. IT HAS A WEEP HOLE BETWEEN THE PRIMARY AND SECONDARY O-RING SEALS TO INDICATE FAILURE OF THE PRIMARY SEAL.

METRIC	INIT	ALS D	ATE	ITEM REQD INVENTORY NO MA						TERIAL DESCRIPTION				
DIMENSIONS AND TOLERANCES IN MILLIMETERS	DR ED)G 01-	15-03	TITLE:						W				
DIMENSIONS IN [] ARE IN INCHES ONE PLACE (.0) ± 0.51 [$\pm .020$]	CHK DE	S 03-0	05-03	RESISTANCE THERMOMETER, TIP-SENSITIVE/ WEATHERPROOF CONNECTION HEAD						MINCO				
TWO PLACE (.00) ±0.25 [±.010] ANGLES:	APP		·							www.minco.com				
MATERIAL:	ENGR DL	.W 03-6	06-03	EXPLOSIONPROOF/FLAMEPROOF ASSEMBLY					COMPANY CONFIDENTIAL PROPRIETARY INFORMATION OF MINCO PRODUCTS, INC.					
	QA					FM/CS/	A APPRO	OVED			DO NOT DUI	PLICATE		
	PRD					,			EF: TAB0106	AS700	/AS701/A /AS740/A	S720/ S741/	REV	
FINISH:	NEXT ASSY	PROD 4	.25						AS721/AS740/AS741/ F AS760/AS761					
	USED ON	INIT.		NVENTO	ORY	SCALI	NONE	DWG SIZE B	$\oplus \Box$	CAGE IDENT. 09359	SHEET	3 OF	3	