				T 4004			]	and with the ch			006320
Price Price	UNE UNET FROM METRUTED SUURGES LISTE					HEAT TREATMENT	N	ASA APPROVAL A A RUI	- 41 00	DE IDENT NO. SIZE N	ASA DRAWING NO.
	THE MAY COMMING COMPANY I THE			<u> </u>	/	MATERIAL SEE NOTES	A	PROVALELLANC Lall 30 Ba	<b>•4</b>	SPECIFICATION CON	TROL DRAWING
	THEN BE RETURNED TO THE VENDO	R WITHIN TEN (10) DAYS FROM RECEIPT OF				DO NOT SCALE THIS DRAWING	AI	PROVAL			
	WITH THE NUMERICAL ELECTRICAL BY THE PROCURING ACTIVITY NOT	VALUES. THESE SAME CORES SHALL THEN BE ING THEIR NUMERICAL RESULTS. THE TAGS S	HOILD			± ±	± C	HECKED R.T. D. T.S. Marker	DEC	CORE MAG	NETIC
	(4) EACH SHIPMENT OF CORES SHALL	CONTAIN TEN (10) CORES WHICH HAVE BEEN T	AGGED	<u></u>		TOLERANCES ON FRACTIONS DECIMALS	ANGLES	CONTRACT			
	(2) CERTIFICATE OF COMPLIANCE WIT (3) CERTIFICATE OF COMPLIANCE WIT	H NU TUTS404, CLASS 2. H SEAL TEST.			· · · · · · · · · · · · · · · · · · ·	DIMENSIONS ARE IN INCHES		INSTRUMENTATION LAS CAMORIDAE, MASS.		MANNED SPACECK HOUSTON, TI	EXAS
	(1) CERTIFICATE OF COMPLIANCE WIT	H MATERIAL AND CONSTRUCTION REQUIREMENTS	•.		1	UNLESS OTHERWISE SPECIFIED		MIT	T		
c.	VENDOR SUPPLIED DATA: EACH SHIPPE	IT OF PARTS SHALL BE ACCOMPANIED BY THE	FOLLOWING: Const		,		R		NJ.	LIST OF MATERIALS	
	PARAGE AL 2.B.5 AND 2.B.6 IN	THE EVENT ANY FAILURE IS DETECTED THE EN	TIRE LOT SHOULD	BE INSP	ECTED.	·		TY PART OR		NOMENCLATU	RE OR
	(7) A TEN (10) DEPORT SAMPLE OF (	THE LOT SHOULD BE INSPECTED TO THE REGILL	Rements of		WILLE	16311 <b>nu.</b>				· · · · · · · · · · · · · · · · · · ·	
	(6) DELTA TP (ATP): CHANGE IN TH	ne to peak when set pulse amplitude is o	HANGED FROM 0.9		REPEAT	THE CALIBRATION PROCED	URE AT I	LEAST EVERY HALF HOUR	•	ж	
ç.	0.9 AMPERE TO 0.33 AMPERE	and press static distance in a second s			1000 M	A/USEC.	II, FUK	LINCK 400, 400, 40	angentan an ter ar		
l	AND PEAK "ZERO" VOLTAGE.	AK HONEH HAUTPUT WHEN SET PULSE AMPLITUD	e is change fre	N de tri	MEASURI	E ELECTRICAL PARAMETERS	FOR CO	RES UNDER TEST, IN		•	
ь	(4) PEAK "ZERO" OUTPUT $(V_0 - V_{110})$ -	MEASURED INSTANTANEOUSLY BETWEEN INDUCE	D JIS VOLTAGE (	(V <sub>J1G</sub> )	CUIT O	F FIGURE 2.			••		•
' '	(μ) SWITCHTWO TIME (T <sub>S</sub> ) - MEASURED (3) PEAK "ONE" OUTPUT (V <sub>4</sub> ) - MEASU	RED FROM ZEINED TO THE PEAK OF THE OUTPUT	WAVEFORM.		NOTE:	WHEN CALIBRATING OR ME	ASURING	FOR 1000 MA/USEC	•	•	
	THE RAMP CAN BE FOUND BY EXTEN	DING RAMP BACK TO CROSSING OF THE "ZERO	LURRENT" AXIS.		THE TP	TS, AND V1 VALUES SUP	PLIED W	TH THE STANDARD.		· · ·	
	(1) TIME TO PEAK (Tp) - MEASUMED F	ROM START OF THE RAMP TO PEAK OF THE OU	TPUT VOLTAGE. S	TART OF	USING ( Fither	NE OF THE STANDARD COR 200. ADD. OR 1000 NA/44	ES, ADJI Sec as A	JST THE RAMP SLOPE FOR Appropriate to yield	ſ		
	4±0.1 MICROSECONDS IN DURATION UNLE UNLESS OTHERWIDE SPECIFIED.	SS OTHERWISE SPECIFIED BELOW, 100% INSPE	L'HON IS REQUIR	ЕU	MICROS	ECOND.					
B,	ELECTRICAL CHARACTERISTICS (MEASURE OR 11, AND AS DEFINED IN FIGURES 3	AI NUOM 15MPENATURE PER TEST METHUD BE 3.4): SET PULSE SHOULD BE 0.9±0.1 AMPER	E IN AMPLITUDE	AND	ADJUST	RAMP TO APPROXIMATELY	200, 40	D, OR 1000 MILLIAMPERE	S/		
.*.	TO THE VENDOR	AT CARL TRACTICATION DECRUCE OF THIS II	I ALL VALUES OF		ADJUST	THE "SET" PULSE SO THA		TUDE AND DURATION ARE			, <b>(</b>
	WASHING IN RUNNING	ATER AND ALLOWING TO DRY.	est shall be de	TUPPED	VERIFIE	ED.				•	
	(d) PERFORM A COMPLETE	ELECTRICAL TEST ON UNITS AFTER THO	ROUGHLY	•	SCOPE A	MPLIFIER WITH A KNOWN CALIBRATOR MAY BE USED	VULTAGE IF ITS I	TTX. THE INTERNAL ACCURACY HAS BEEN		:	•
	(c) REJECT ANY UNIT THAT	EXHIBITS BUBBLES.	1944 		USING 1	HE CORE ANALYZER PLUG-	IN, CAL	BRATE THE VERTICAL		κ.	
	(b) APPLY A VACUUM, SUCH	THAT A NERCURY COLUMN AT SEA LEV	<b>EL</b>		CALIBRA	TE SCOPE SHEEP MITH TH	ME-MARK	GENERATOR.			•
	HALF AND HALF GLYCE	IN-ETHYLENE GLYCOL NIXTURE.			LINE AN	ID ALLOWED TO STABILIZE	FOR ONE	HOUR PRIOR TO			
	ING THE FOLLOWING TEST (-	OO1 ONLY SHALL BE SEALED AND TESTED	) Maria	.(2)	EQUIPME	INT SHALL BE CONNECTED	TO A HEL	L REGULATED SUPPLY			3
	COATING SHALL BE APPLIED	TO EFFECT A SEAL CAPABLE OF WITHS	TAND-		FOR INS	TRUMENT CALIBRATION					• .
	OR BURRS.	UNIFORM HOMOGENOUS CONTAMINANT	FREE		FOR EAC	H, SUPPLIED BY THE PRO	CURING A	IGENCY, TO BE USED	<b>-</b>		
	ROUGHNESS AS DELINEATED	IND THE PART SHALL HAVE NO SHARP E	DGES		AT IFAS	T 5 STANDARD CODES TOG	ether ui	TH CALIBRATION DATA		· · ·	
<b>A.</b>	MECHANICAL PROPERTIES: (1) SURFACE OBALITY: CORF IN	SIDE DIAMETER SHALL HAVE A SURFAC	E		LINCAN	CURRENT RAPH MUSE SEV	· • · ••••				
2. ACCE	EPTANCE AND INSPECTION:			- ,		E THIS PULSE TO BE I	FOLLOWED	BY AN ESSENTIALLY	1		· · · · · · · · · · · · · · · · · · ·
		· · ·	•		A TEST SUFFICI	UNIT CAPABLE OF SUPPLY ENT IN AMPLITUDE & DUR	ING A "S ATION TO	SET CURRENT" PULSE ) PERFORM A'LL TESTS CALLED			
		· · · ·		•	MARK GE	NERATOR OR EQUIVALENT.	LUUUUTE			· · · · · ·	
i.	AS SPECIFIED IN NO 100221	5.		(1)	EQUIPMENT:	1X 530-340 CEDIEC ACC	050000	WITH TEXTERNIN TIME.		•	•
	OF UNIT AND INTERMEDIATE	PACKAGES AND THE METHODS OF MARKIN	NG	C. TES	T METHOD:			•			•
	CLASS I, CODE 1.	INCOS CHALL CONCOM TO THE MADE IN	G.	<b>~*</b> <i>1</i>	TOP LAYER OF	TAPE TO THE BOBBIN EDG	E. CON	PLIANCE SHALL DE			
<b>;C.</b>	PREPARATION FOR DELIVERY SHALL	DE IN ACCORDANCE WITH ND 1002215	•	(3) (A)	CORE -001 DMI	LIJ: .011 THICK PHENOL Y SHALL HAME AN AIR SP	ACE OF	VE (UN EQUIVALENT). ).008 NINIMUM EROM THE			
<b>B.</b> (	SUPPLIER SHALL CONFORM TO THE IN ND 1015404, CLASS 2.	QUALITY ASSURANCE PROVISIONS CONT	a   NCV	(2)	CORE: 1/8 M	IL NOMINAL THICKNESS MO	-PERM R	IBBON (OR EQUIVALENT)	•		•
-	MIL-D-70327.			(1)	BOBBIN: NON	-MAGNETIC ANNEALED CORT	105 1 <b>011-11</b>	ESISTING STEEL.	· .		· ·
A.	INTERPRET DRAWING IN ACCORDANC	E WITH THE STANDARDS PRESCRIBED B	Y	COA SEA	TED EXTERNALLY	WITH AN INSULATING COP	ITUUND T	U EFFEUI A HEIMETIC	1		
1. GENEI	ERAL:		. •	MAT	ERIAL HOUND ON	A BOBBIN, SLEEVED WITH	AN INS	ULATING MATERIAL AND		•	а — — — — — — — — — — — — — — — — — — —
REQUIREN	IENTS:			n. OPEI	STRUCTION AND	IUNE KANGUE: -35-C TU 4 Matedial - Dadte cuali	85 A PF		C	Revised PER TORR 21869	G/12/66 W
NOT TO BE REG LICENSING THE I ING ANY RIGHT	GARDED BY INPLICATION OF OTHERWISE AS IN ANY MANNER Holder or any other person or corporation, or convet- hts or permission to manufacture. Use. Or sell any NTION THAT MAY IM ANY WAY BE RELATED THERETO.		3. 1	DESIGN:					BR	EVISED PER TDRR 19194	Kould wit
AND THE FACT II	INAL THE OVIENNERT MAT HATE TO HELE LET. TO HELE THE				- ويغو				T	KEYIJEU FER IVAA 10707	

