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SL No.	DESCRIPTION	SPECIFICATION & FEATURES	QTY	UOM
921-61003-04	PRESSURE GAUGE	SPECIFICATION- IS: 3624-1987 FEATURES: 1. PRESSURE RANGE: 0-30 PSI 2. PNEUMATIC TYPE 3. NOMINAL DIAMETER FOR GAUGE: 150mm 4. GRADUATION & RELATED NUMERALS SHALL BE CONCENTRIC WITH BOTTOM CONNECTION 5. SCALE MARKING SHOULD BE BLACK ON A WHITE BACKGROUND	1	NO
921-61003-05	DIGITAL TACHOMETER	FEATURES: 1. TACHOMETER RANGE: 0-10,000 RPM 2. TYPE: NON-CONTACT 3. DETECTING DISTANCE: 100-300mm 4. OPERATING TEMPERATURE: 0-50°C SPECIFICATION- JIS B7503-1997	1	NO
921-61003-06	DIAL INDICATOR	FEATURES: 1. MEASURING RANGE: 0-100 2. GRADUATION: 0.001" 3. ACCURACY: 0.001/0.001 4. STEM DIAMETER: Ø9.53(3/8") 5. TYPE: LUG BACK DIAL INDICATOR	1	NO
921-61003-07	MAGNETIC STAND	FEATURES: 1. MAGNETIC FORCE: 600 N 2. APPLICABLE STEM DIAMETER Ø9.53(3/8") 3. CONVENIENT MOUNTING ONTO FLAT & CYLINDRICAL SURFACES	1	NO
921-61003-08	DIGITAL MULTIMETER	FEATURES: 1. AC VOLTAGE RANGE: UPTO 750V 2. DC VOLTAGE RANGE: UPTO 1000V 3. RESISTANCE MEASUREMENT: UPTO 32 MΩ 4. CAPACITANCE MEASUREMENT: UPTO 32 µF SPECIFICATION- IS: 3624-1987	1	NO
921-61003-09	VACUUM GAUGE	FEATURES: 1. PRESSURE RANGE: 30-0 INCHES OF HG 2. PNEUMATIC TYPE 3. NOMINAL DIAMETER FOR GAUGE: 150mm 4. GRADUATION & RELATED NUMERALS SHALL BE CONCENTRIC WITH BOTTOM CONNECTION 5. SCALE MARKING SHOULD BE BLACK ON A WHITE BACKGROUND	1	NO

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF. RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:	PROTO		
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

NOTE:
1. CALIBRATION CERTIFICATES TO BE PROVIDED BY THE VENDOR.
2. 921-61003-06 (DIAL INDICATOR) & 921-61003-07 (MAGNETIC STAND) SHOULD BE COMPATIBLE & TO BE SUPPLIED BY SAME FIRM.

UN CONTROLLED

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./IS	
					MATERIAL	

APPD	K.R.KRISHNA RAJU	30.09.2010
REVD	-	-
CHKD	K.R.KRISHNA RAJU	30.09.2010
DRWN	TRIMURTHY	30.09.2010
SCALE	1 OF 1	Wt.(kg)
NTS	0	

 BEML LIMITED

92161003

ALT

ROUGHNESS

GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
SYMBOL												

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