



GENERAL ELECTRIC			
UNLESS OTHERWISE SPECIFIED USE THE FOLLOWING:		9200714	
APPLIED PRACTICES	SURFACES	9200714	REFUELING BELLOWS
			NUCLEAR BOILER
			PURCHASED PART
			FCF
ITEM NO.	VENDOR	VENDOR IDENT. NO.	V.P.P. NO.
1		258X100B	2-174, 211-0-05

REVISEMENTS		PRINTS TO	
2	11825-510-38		
1	11825-510-58		

- NOTES:**
- BELLOWS SHALL BE TYPE... (text partially obscured)
 - ALL WELDS IN THE CONVOLUTED SECTION AND ATTACHMENT WELDS TO THE CONVOLUTED SECTION SHALL BE INSPECTED BY THE PERMANENT METHODS AND PROVED LEAK TIGHT BY BELLOWS LEAK DETECTOR TEST OR BY HYDROSTATIC TEST AT 11 PSI PRESSURE OR BY SOAP BUBBLE TEST WITH SOAP SOLUTION ON ONE SIDE AND SHOP AIR JET OPPOSITE SIDE. WHERE FULL PENETRATION WELDS ARE USED, BOTH SIDES OF THE WELD SHALL BE INSPECTED, TO FACILITATE DECONTAMINATION ALL WELDS ON THE WATER SIDE OF THE BELLOWS SHALL BE FREE OF ANY CRACKS OR PITS.
 - ALL WELDS WITHIN CONVOLUTED SECTION SHALL BE FULL PENETRATION BUTT WELDS.
 - SECONDARY SEAL
 - SPRING SEAL SHALL BE DESIGNED TO LIMIT WATER LOSS IN THE EVENT OF A BELLOWS RUPTURE BY YIELDING TO MAKE A TIGHT FIT TO THE BACKING PLATE WHEN SUBJECTED TO FULL HYDROSTATIC PRESSURE. ADEQUATE CONSIDERATION WILL BE GIVEN TO WEAR BETWEEN MEMBERS.
 - FABRICATION
 - CONSTRUCTION
 - PRIOR TO FORMING, STAINLESS STEEL SHALL BE IN THE SOLUTION HEAT TREATED CONDITION.
 - THE BELLOWS VENDORS SHALL TAKE ADEQUATE ACCOUNT OF THE FIELD WELDING REQUIREMENTS INDICATED TO AVOID ANY DETRIMENTAL DISTORTION OF THE BELLOWS DURING INSTALLATION. BUYER SHALL BE INFORMED OF ANY SPECIAL FIELD INSTALLATION REQUIREMENTS.
 - MAXIMUM FORCE REQUIRED FOR MAXIMUM COMPRESSION OF BELLOWS SHALL BE LIMITED TO APPROXIMATELY 60 POUNDS PER LINEAR INCH OF CIRCUMFERENCE.
 - PARTS SHOWN IN PHANTOM SUPPLIED BY OTHERS
 - TOOLS AND SPECIAL HANDLING EQUIPMENT TO BE SUPPLIED BY VENDOR
 - SHIPPING RIG SHALL BE ADEQUATE TO PERMIT HANDLING OF THE ASSEMBLY DURING INITIAL FIELD INSTALLATION WITH STUDS IN PLACE AS SHOWN. SUITABLE PROVISIONS SHALL BE MADE ON THE GUARD RING AND SHIPPING RIG TO PERMIT USE OF THE SHIPPING RIG FOR PERIODIC REMOVAL OF THE GUARD RING AS REQUIRED FOR INSPECTION OF THE BELLOWS. CABLE AND FITTINGS TO LIFT GUARD RING AS REQUIRED SHALL BE SUPPLIED BY VENDOR. SEE DETAIL "A" (C-7).
 - ONLY THE PARTS LISTED AND IDENTIFIED BY VENDOR'S NAME AND IDENT NOS. HAVE BEEN APPROVED. A SUBSTITUTE SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY APPLIED ENGINEERING.
- * TO BE DEPENDENT ON LOCAL SPECIFIC REQUIREMENTS.

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APPLIED SAN JOSE 9200714

11825-510-38

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PDR RIDS

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