

BILL OF MATERIALS

PAGE: 1

PROCESS SYSTEMS INTERNATIONAL, INC.
20 WALKUP DRIVE, WESTBORO, MA 01581

PREP. REC.

CHK'D KAR

ENGR. ROC

MFG. PPF

PARENT #: V0494001

BSC PROTOTYPE

Q.C. ARB

DEO #: 020

REV: 0

REV DATE: 1995/11/21

PRJ MG REB

ITEM	PART NUMBER	DESCRIPTION	U/M	QTY	P/M
1	V049M001 1	HEAD, SST304L SA240 CMTR, ASME FLGD & DISHED, 104.5" ID, .344" MIN THK (3/8" NOM. THK) 105" DISH RAD, 6-1/2" INSIDE CORNER RAD, WITH 2" S.F. APPROX OVERALL HEIGHT 20.08", COLD FORMED-DIP PICKLED (IRON FREE), NO BEVEL MACHINE END SQUARE & FLAT, MAKE WITHOUT CENTER HOLE, REF. SPEC V0492039 MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	2.00	P
2	V049M002 1	HEAD, SST304L SA240 CMTR, ASME FLGD & DISHED, 60.5" ID, .22" MIN. THK. (1/4" NOM. THK), 60-1/2" DISH RAD, 3-3/4" INSIDE CORNER RADIUS, WITH 2" S.F., APPROX OVERALL HEIGHT 12.56", COLD FORMED-DIP PICKLED (IRON FREE), BEVEL INSIDE 30 DEG WITH 1/16" LAND, MACHINE END SQUARE AND FLAT, MAKE WITHOUT CENTER HOLE, REF. SPEC V0492039. MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	4.00	P
3	V049P7801 14	PLATE, SST GR304/304L SA240 CMTR, 1/2" X 91-1/2" X 333" REF SPEC V0492041 CMTR REQUIRED MATERIAL MUST MEET THE CHEMICAL AND PHYSICAL REQUIREMENTS OF BOTH GRADES 304 AND 304L.	EA	2.00	P

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PREP. REG
ENGR. ROC

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MFG. PEF
Q.C. AKS

PARENT #: V0494001 BSC PROTOTYPE

PRJ MG _____

DEO #:020 REV: 0 REV DATE: 1995/11/21

ITEM	PART NUMBER	DESCRIPTION	U/M	QTY	P/M
4	V049P7802 14	PLATE,SST GR304/304L SA240 CMTR,1/4"X60"X332" LG,REF SPEC V0492041 CMTR REQUIRED MATERIAL MUST MEET THE CHEMICAL AND PHYSICAL REQUIREMENTS OF BOTH GRADES 304 AND 304L.	EA	2.00	P
5	V049M003 1	FLANGE,SST F304L SA182 CMTR, FORGED BLANK,ASME CODE 1992 EDITION THRU 1994 ADDENDA MACHINED TO 1-1/2 +.06 THK 112-1/2 +.06 ODX104.25 -.06 ID FINISH 125,SEE SPEC V0492040 MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	2.00	P
6	V049M004 1	FLANGE,SST F304L SA182 CMTR, FORGED BLANK,ASME CODE 1992 EDITION THRU 1994 ADDENDA MACHINE TO 1-1/4 +.06 THK 112-1/2 +.06 ODX104.25 -.06 ID FINISH 125,SEE SPEC V0492040 MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	1.00	P
7	V049M005 1	FLANGE,SST F304L SA182 CMTR, FORGED BLANK,ASME CODE 1992 EDITION THRU 1994 ADDENDA MACHINE TO 1-5/8 +.06 THK 68-1/2+.06 OD X 60-1/4 -.06 ID FINISH 125,SEE SPEC V0492040 MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II	EA	6.00	P

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ITEM	PART NUMBER	DESCRIPTION	U/M	QTY	P/M
7	V049M005 1 CONT'D.	SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	6.00	P
8	V049M006 1	FLANGE, SST F304L SA182 CMTR, FORGED BLANK, ASME CODE 1992 EDITION THRU 1994 ADDENDA MACHINE TO 1-1/2 +.06 THK 68-1/2+.06 OD X 60.0 -.06 ID FINISH 125, SEE SPEC V0492040 MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	4.00	P
10	V049M008 1	TUBE, SST304L SA ²¹³ 212 CMTR, SMLS, 10" OD X .120 WT, I.D. TO BE CLEAN AND FREE OF HYDROCARBONS AND SHIPPED SEALED. MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	FT	10.00	P
11	V049M009 1	TUBE, SST304L SA ²¹³ 212 CMTR, SMLS, 8" OD X .250 WT, I.D. TO BE CLEAN AND FREE OF HYDROCARBONS AND SHIPPED SEALED. MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	FT	10.00	P

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PREP. R.E.C.
ENGR. ROE

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ITEM	PART NUMBER	DESCRIPTION	U/M	QTY	P/M
12	V049P7803 14	PLATE, SST GR304/304L SA240 CMTR, 1/2"X72"X195" LG, REF SPEC V0492041 CMTR REQUIRED MATERIAL MUST MEET THE CHEMICAL AND PHYSICAL REQUIREMENTS OF BOTH GRADES 304 AND 304L.	EA	2.00	P
13	V049P7804 14	PLATE, SST GR304/304L SA240 CMTR, 1/2"X68"X68" LG, REF SPEC V0492041 CMTR REQUIRED MATERIAL MUST MEET THE CHEMICAL AND PHYSICAL REQUIREMENTS OF BOTH GRADES 304 AND 304L.	EA	2.00	P
14	V049M010 1	HEAD, SST304L SA240 CMTR, ASME FLGD & DISHED, 104.5" ID, .344" MIN THK (3/8" NOM. THK) 105" DISH RAD, 6-1/2" INSIDE CORNER RAD, WITH 2" S.F. APPROX OVERALL HEIGHT 20.08", COLD FORMED-DIP PICKLED (IRON FREE), WITH 3 TO 1 TAPER ON OUTSIDE AND 1/4" LAND ON I.D., MACHINE END SQUARE & FLAT, MAKE WITHOUT CENTER HOLE, REF SPEC V0492039. MATERIAL MANUFACTURER'S CERTIFIED MILL TEST REPORT TO APPLICABLE ASME II SPECIFICATIONS ARE REQUIRED AND MUST ACCOMPANY SHIPMENT. IDENTIFY MATERIAL WITH TYPE, GRADE AND HEAT NUMBERS.	EA	1.00	P

END OF REPORT