

(Closed)

Manufacturing Routing Report

Page: 1 Date:05/05/06 User ID: MCCORKLE

Workorder Part ID Qty Drawing ID / Rev Engineer

65678/1.0 SE120-002-PPPL NCSX VVSA 1 / SILVER/DOUG MCCORKLE

VVSA 120 DEGREE VESSEL

Sub ID Part ID Qty Drawing ID / Rev 247 REWORK-REWORK / REPAIR PER N/C 1 /

Parent Sub:2 Op:90

OperationResourceQtyPerStartQtyEndQtyDrawing ID / RevSub: 247 / Seq: 10230-FAB MEDIUM SOUTH1.001.001.00

(Closed) INSTALL THE SPECIAL SET SCREWS INTO THE THREE HOLES THAT MEASURE BELOW NOMINAL. THESE THREE HOLES ARE LOCATED ON HALF B (CURRENTLY FACING

EAST). THEY CAN BE IDENTIFIED BY MEASURING THE DISTANCE FROM THE FACE OF THE FLANGE TO A BOLT THREADED INTO THE HOLES. THE NON-CONFORMING

HOLES MEASURE 0.230, 0.182, AND 0.219. CONTACT DOUG McCORKLE FOR CONFIRMATION PRIOR TO WELDING.

WELD THE CUSTOM SET SCREWS IN PLACE WITH A MINIMUM 1/8" CAP WELD PER WPS. BLEND / POLISH THE SURFACE. CWI VISUAL INSPECTION REQUIRED.

Operation Resource QtyPer StartQty EndQty Drawing ID / Rev

Sub: 247 / Seq: 20 805-INPROCESS INSPECTION - PLANT 1.00 1.00 SE120-002 / 0 (Closed) VERIFY REWORK AND COMPLETE NCR 19392

CWI VISUAL WELD INSPECT WELD SURFACE UNDER 8X MAGNIFICATION.

Sub IDPart IDQtyDrawing ID / Rev248REWORK-REWORK / REPAIR PER N/C1/

Parent Sub:247 Op:10

Operation Resource QtyPer StartQty EndQty Drawing ID / Rev

Sub: 248 / Seq: 10 405-SAWS- PLANT 3 1.00 1.00 1.00

Piece #Part IDQtyDrawing ID / RevVendorDimensions10INCONEL 625_233-BAR,ROUND,NICKEL ALLOY .438" DIA3.044343

Vendor Part ID: INCONEL 625_233

Mfg Part ID: INCONEL 625

(C) INCONEL 625

BAR, ROUND, NICKEL ALLOY .438" DIA

SAW AND DEBURR PER MATERIAL CARD

Material Certification: Trace ID: 129238

Operation Resource QtyPer StartQty EndQty Drawing ID / Rev

Sub: 248 / Seq: 20 107-CNC TURNING (ROMI) 1.00 1.00 1.00

(Closed) TURN / PART OFF THREE PIECES .375-16 UNC-2A X .375 AND DELIVER TO KENNY APPLEBY

mttravlr.qrp W:65678/1-247 /Inc Matl /Inc Legs