

Nonconforming Condition (include requirement(s) violated):

SEE PAGE 2 FOR ADDITIONAL REVISIONS.

Disposition: Rework*__ Repair*__ Use As Is*__ Return To Vendor*__ Scrap*__

(Rev 0) Rework by removing permeability using vacuum oven cycle 800-1000 deg. C @ 1 hour. (Labor = 40 hours)
(Rev 1) Awaiting test results from outside laboratory to determine whether the permeability of the 316ss parts can be used "as is" without further work.

For rework or repair of vendor supplied equipments, fill in information below:

#Hours _____ \$Est Labor _____ \$G&A _____
 \$Material _____ \$Burden _____ \$Total _____

Disposition By	<u>Chrzanowski J</u>	Date	<u>09/06/06</u>
Supervisor's Concur	<u>Dudek L</u>	Date	<u>09/06/06</u>
Eng. Dept. Head Concur	<u>Williams M</u>	Date	<u>09/06/06</u>
WCO/Other	N/A	Date	

PQA/QC Mgr Dispos Concur Boscoe J **Date** 09/06/06
QC Field Verification By _____ **Date** _____

Distribution

Cog J. Chrzanowski
Insp C. Phelps

Proj. Doc Control (when closed)

QC Files
Malsbury J
Boscoe J
T. Meighan
Williams M
Dudek L
Tyrrell M
Heitzenroeder P
Reijersen W

<u>Part #</u>	<u>Part Type</u>	<u>Quantity</u>	<u>Sample Size</u>	<u>Results</u>
2	Bar, Clamp	175	21	(12) >1.10, <1.15 (4) >1.15, <1.2 (5) >1.2, <1.8
3	Bushing Spacer (Silver Plated 316)	1	1	(1) >1.06, <1.08
4	Washer, Convex	1610	100	(40) <1.02 (60) >1.02, <1.03
5	Washer, Concave	1610	100	(6) >1.02, <1.03 (9) >1.03, <1.04 (30) >1.04, <1.05 (30) >1.05, <1.06 (25) >1.06, <1.08
6	Keeper Screw (Silver Plated 316)	4	4	(1) >1.02, <1.03 (1) >1.03, <1.04 (2) >1.04, <1.05
7	Clamp Swivel	1	1	(1) >1.03, <1.04
10	3/8-16 x 1 ¼ SH	882	44	(41) >1.02, <1.03 (3) <1.02
11	3/8 x 3/8 shoulder	188	20	(1) >1.02, <1.03 (1) >1.03, <1.04 (3) >1.04, <1.05 (6) >1.05, <1.06 (6) >1.06, <1.08 (3) >1.08, <1.09

The following parts were found to be acceptable.

<u>Part #</u>	<u>Part Type</u>	<u>Quantity</u>	<u>Sample Size</u>	<u>Results</u>
8	Belleville Washers	~10,000	~200	(~200) <1.02 (Inconel)
12	¼-20 x ½ BH	1850	100	(100) <1.02