
Customer: PRINCETON PLASMA PHYSICS LAB

Contact: Mike Viola
E-Mail: mviola@pppl.gov

Telephone: 609-243-3655
Fax: 609-243-3248

Part: SE120-004-52 / O-RING, METAL, HELICOFLEX TYPE

Drawing ID: SE120-004

Revision: 1

Customer P.O.: S005243-F/Ln:8

Qty: 2 sets

Reported By: DOUG MCCORKLE

E-Mail: dMcCorkle@MajorTool.com

Telephone: 317-636-6433

Fax: 317-634-9420

Problem: BOTH LOT 8 AND 9 OUTER HELICOFLEX METAL SEALS ARE TOO SMALL TO ALLOW FOR PROPER FIT OF RETAINING STRIP. ACTUAL AMOUNT TOO SMALL IS UNKNOWN, VISUALLY APPEARS TO BE .120 TOO SMALL. IN OTHER WORDS THE OD OF SEAL RETAINER WOULD NEED .100 OFF ALL WAY AROUND TO MAKE WORK.

LOT 9 HAS MINOR DAMAGE TO SEALING FACE ON CUSTOMER SUPPLIED SEAL.

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED

Number of additional pages: _____

Customer Disposition: Use As Is Rework Repair Scrap Replace

Technical Contact Approval: _____

Title: _____ **Date:** _____

Buyer Approval: _____

Title: _____ **Date:** _____

Major Tool Implemented By: _____

Title: _____ **Date:** _____

Nonconformance Report: Major Tool NC19254

This is for **SE120-004-52 / O-RING, METAL, HELICOFLEX TYPE**

Problem:

BOTH LOT 8 AND 9 OUTER HELICOFLEX METAL SEALS ARE TOO SMALL TO ALLOW FOR PROPER FIT OF RETAINING STRIP. ACTUAL AMOUNT TOO SMALL IS UNKNOWN, VISUALLY APPEARS TO BE .120 TOO SMALL. IN OTHER WORDS THE OD OF SEAL RETAINER WOULD NEED .100 OFF ALL WAY AROUND TO MAKE WORK.

LOT 9 HAS MINOR DAMAGE TO SEALING FACE ON CUSTOMER SUPPLIED SEAL.

Doug McCorkle

Project Disposition:

Rework first retainer set as desired - retainer strip radii may be cut off to allow for circumferential difference or tongue depressors may be used in place of seal retainer to hold seals in place during assembly.

Second and third set may be left per print.

Approvals:

Procurement Technical Representative

Responsible Line Manager:

Project Quality Assurance: