

#21

Part Program: 710 RECEIVER
Inspector: Administrator

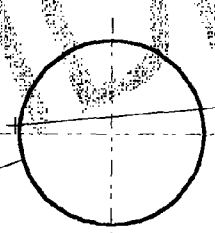
Date/Time: 08/14/2000 13:04:39
CMM: CMM1

CYLINDER FORMING DATUM-A OUTSIDE DIAMETER
BARREL COUNTERBORE-DIA. & POSITION RELATIVE TO DATUM-A
RECEIVER ID AT FRONT OF PART
WIDTH OF DATUM-C FIRE CONTROL SLOT
DISTANCE MIDPOINT OF DATUM-C IS OFFSET FROM DATUM-A CENTERLINE (.004 TP)
BOLT STOP HOLE ON LH SIDE OF RECEIVER
RECEIVER ID AT BACK OF PART
CENTERLINE OF ID OF RECEIVER
ANSI COAXIALITY: To DATUM_A
OVERALL LENGTH OF RECEIVER
LENGTH OF FRONT EDGE OF BOLT HANDLE CLEARANCE CUT TO DATUM-B
REARMOST SCOPE SCREW HOLE
SCOPE SCREW HOLE .750 FORWARD OF REARMOST
#13

TYPE: I.D.

NAME: SCOPE_SCREW_2

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Y	-4.6625	-4.6600	0.0040	0.0040	-0.0025	---
Z	0.0003	0.0000	0.0040	0.0040	0.0003	+
DI	0.1162	0.1164	0.0010	0.0010	-0.0002	-
PS			0.0040		0.0051	0.0002



0.0048

Y	-4.6625
Z	0.0003
DI	0.0051

SCOPE SCREW HOLE AT 2.200 FROM DATUM-B

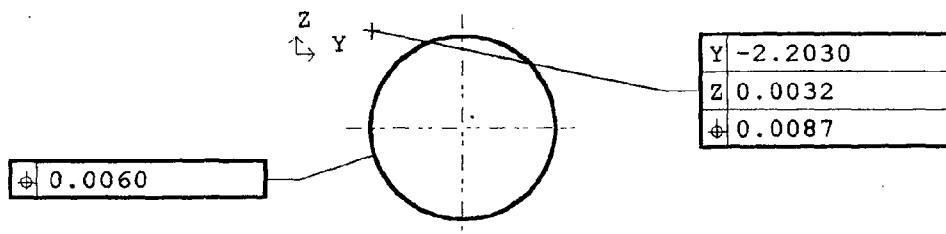
#14

TYPE: I.D.

NAME: SCOPE_SCREW_3

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Y	-2.2030	-2.2000	0.0040	0.0040	-0.0030	---
Z	0.0032	0.0000	0.0040	0.0040	0.0032	++++
DI	0.1178	0.1164	0.0010	0.0010	0.0014	0.0004
PS			0.0040		0.0087	0.0027

ET06163



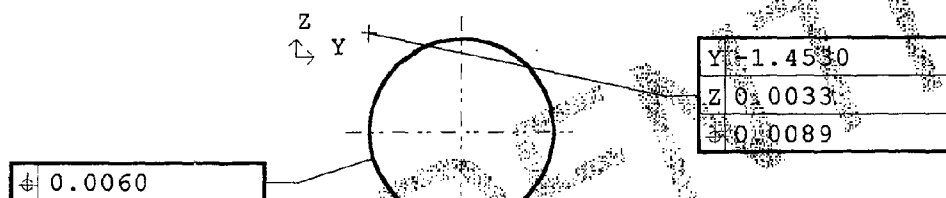
SCOPE SCREW .750 FORWARD OF SCOPE_SCREW_3

#15

TYPE: I.D.

NAME: SCOPE_SCREW_4

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Y	-1.4530	-1.4500	0.0040	0.0040	-0.0030	----
Z	0.0033	0.0000	0.0040	0.0040	0.0033	++++
DI	0.1178	0.1164	0.0010	0.0010	0.0014	0.0004
PS			0.0040		0.0089	0.0029



DEPTH OF BARREL COUNTERBORE

TAKEDOWN SCREW CLEARANCE HOLE

MAGAZINE BOX POSITION FROM DATUM B

MAGAZINE BOX LENGTH

DISTANCE OF RH SIDE OF MAGAZINE SLOT FROM CENTER @33 DEGREES

#20

TYPE: PLANE

NAME: MAG_SLOT RH

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
X	0.1409	0.1250	0.0050	0.0050	0.0159	0.0109

DISTANCE OF RH SIDE OF MAGAZINE SLOT FROM CENTER @33 DEGREES

#21

TYPE: PLANE

NAME: MAG_SLOT LH

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
X	0.1315	0.1250	0.0050	0.0050	0.0065	0.0015

DISTANCE-FRONT OF FIRE CONTROL SLOT TO DATUM B

#22

TYPE: POINT

NAME: LEFTWIDTH1

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
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Y -5.3058 -5.3000 0.0050 0.0050 -0.0058 -0.0008

CENTER DISTANCE BETWEEN FIRECONTROL SLOT .125R UNDERCUTS

REAR EJECTION PORT RADIUS

REAR EJECTION PORT RADIUS POSITION FROM DATUM-B

#27

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
DS	4.9627	4.9500	0.0050	0.0050	0.0127	0.0077

EJECTION PORT WIDTH

POSITION OF TOP WALL OF EJECTION PORT TO DATUM-A CENTERLINE @ 60 DEGREES

FRONT EJECTION PORT RADIUS

EJECTION PORT LENGTH FROM REAR RADIUS TO FRONT RADIUS

TOP SURFACE OF BOLT HANDLE RELIEF CUT

BOTTOM SURFACE OF BOLT HANDLE RELIEF CUT

CONFIDENTIAL

ET06165