

7

Part Program: 710 RECEIVER
Inspector: Administrator

Date/Time: 08/14/2000 11:14:07
CMM: CMM1

CYLINDER FORMING DATUM-A OUTSIDE DIAMETER
BARREL COUNTERBORE-DIA. & POSITION RELATIVE TO DATUM-A

#2

TYPE: BORE

NAME: BBL_CBORE

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
X	0.0016	0.0000	0.0020	0.0020	0.0016	++++
Z	0.0025	0.0000	0.0020	0.0020	0.0025	0.0005
DI	1.2262	1.2270	0.0050	0.0050	-0.0008	-
PS			0.0040		0.0059	+++

RECEIVER ID AT FRONT OF PART

WIDTH OF DATUM-C FIRE CONTROL SLOT

DISTANCE MIDPOINT OF DATUM-C IS OFFSET FROM DATUM-A CENTERLINE (0.0041 PF)

#5

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Z	-0.0024	-0.0050	0.0020	0.0020	0.0026	0.0006

BOLT STOP HOLE ON LH SIDE OF RECEIVER

RECEIVER ID AT BACK OF PART

#7

TYPE: I.D.

NAME: ID_BACK

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Z	0.0004	0.0000	0.0050	0.0050	0.0004	+
X	0.0008	0.0000	0.0050	0.0050	0.0008	+
DI	1.0490	1.0460	0.0030	0.0030	0.0030	++++

CENTERLINE OF ID OF RECEIVER

ANST COAXIALITY: To DATUM_A

OVERALL LENGTH OF RECEIVER

LENGTH OF FRONT EDGE OF BOLT HANDLE CLEARANCE CUT TO DATUM-B

REARMOIST SCOPE SCREW HOLE

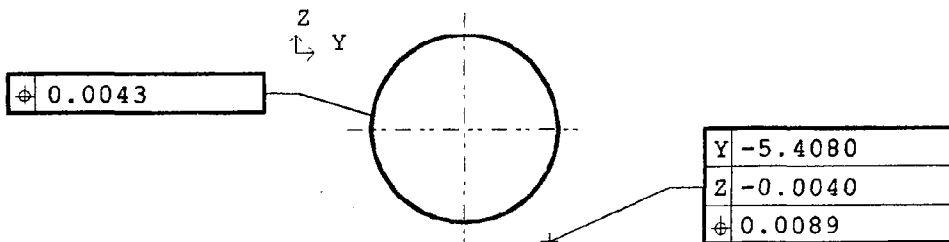
#12

TYPE: I.D.

NAME: SCOPE_SCREW_1

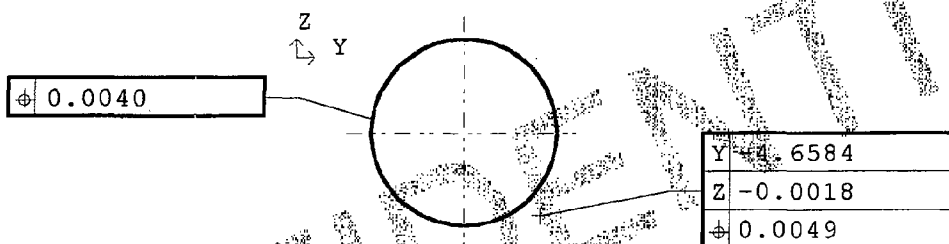
	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Y	-5.4080	-5.4100	0.0040	0.0040	0.0020	+++
Z	-0.0040	0.0000	0.0040	0.0040	-0.0040	----
DI	0.1157	0.1164	0.0010	0.0010	-0.0007	---
PS			0.0040		0.0089	0.0045

ET06113



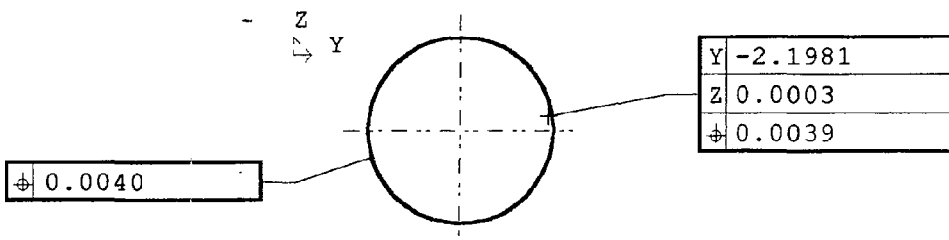
SCOPE SCREW HOLE .750 FORWARD OF REARMOST
#13
TYPE: I.D.
NAME: SCOPE_SCREW_2

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Y	-4.6584	-4.6600	0.0040	0.0040	0.0016	++
Z	-0.0018	0.0000	0.0040	0.0040	-0.0018	--
DI	0.1130	0.1164	0.0010	0.0010	-0.0034	-0.0024
PS			0.0040		0.0049	0.0009



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	-2.1981	-2.2000	0.0040	0.0040	0.0019	++
Z	0.0003	0.0000	0.0040	0.0040	0.0003	+
DI	0.1152	0.1164	0.0010	0.0010	-0.0012	-0.0002
PS			0.0040		0.0039	++++



SCOPE SCREW .750 FORWARD OF SCOPE_SCREW_3
DEPTH OF BARREL COUNTERBORE
TAKEDOWN SCREW CLEARANCE HOLE

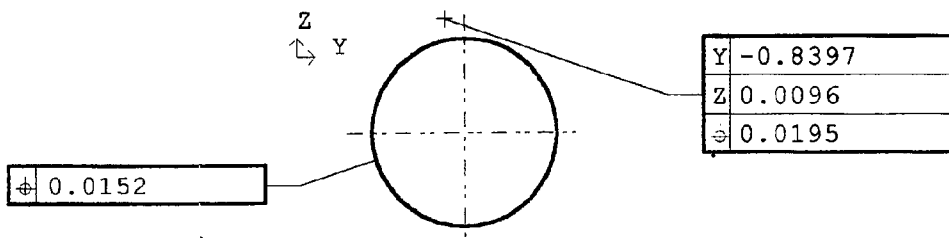
ET06114

#17

TYPE: I.D.

NAME: TAKEDOWN

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
Y	-0.8397	-0.8380	0.0100	0.0100	-0.0017	-
Z	0.0096	0.0000	0.0100	0.0100	0.0096	++++
DI	0.2652	0.2650	0.0050	0.0050	0.0002	+
PS			0.0100		0.0195	0.0044



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	0.1323	0.1250	0.0050	0.0050	0.0073	0.0023

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	0.1364	0.1250	0.0050	0.0050	0.0114	0.0064

DISTANCE-FRONT OF FIRE CONTROL SLOT TO DATUM B

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	4.9620	4.9500	0.0050	0.0050	0.0120	0.0070

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

#33

TYPE: POINT

NAME: LO_BOLT_RELIEF

	ACTUAL	NOMINAL	+ TOL	- TOL	DEV	OUT-TOL
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ET06115

X

0.2079

0.2130

0.0050

0.0050

-0.0051

-0.0001

CONFIDENTIAL 83

ET06116

Confidential - Subject to Protective Order
Williams v. Remington