


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	60-070-003	Tumble Box Cartridge - Shuttle Valve
2	2	60-070-102	Tumble Box Cartridge Seat
3	2	30-517-006.5	Backup Ring for M1.78 x 6.5 Delrin
4	2	30-519-M1.78 x13.5	Urethane O-Ring M1.78 x 13.5
5	2	30-519-M1.78 x11.5	Urethane O-Ring M1.78 x 11.5
6	2	30-010-010	Urethane O-Ring 2-010
7	2	30-017-014	Split Backup Ring for 2-014 O-Ring
8	2	30-017-013	Split Backup Ring for 2-013 O-Ring

All O-Rings changed to urethane - 11/20/2014

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REVISION HISTORY		GENERAL NOTES: 1) All sizes are in inches unless noted otherwise. 2) Tolerances are as follows: 0.X ±0.005 0.XX ±0.015 0.XXX ±0.005 Angles ±0.5 degrees Conc. 0.002 TIR		CHECKED BY D.L.M.	DATE 1/19/2012		TITLE COBRA - TUMBLE BOX CARTRIDGE ASSEMBLY
3 Changed O-Ring & Backup Ring for ID seal 2 Changed PEEK backup rings to Delrin 1 Redesign of Valve Seat		DO NOT SCALE DRAWINGS REMOVE BURRS AND BREAK SHARP EDGES		ENG. APP'D BY P.J.G.	DATE 1/19/2012		MATERIAL
REV	DESCRIPTION	ECN NO.	DATE	APPLD	MFG. APP'D BY P.J.G.		FINISH