

O-Ring with Teflon Cover and backup ring. Assemble in groove in bore.

Alternative: Use Part No. 60-500-005 (This is Double Delta Seal Manufactured by APS)

Chamfer on ID of backup ring towards O-Ring

Chamfer on ID of backup ring towards O-Ring

Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	60-040-003	Cartridge Seat - 40K
2	1	60-040-004	Cartridge Valve
3	1	60-040-002	Cartridge Spring
4	2	30-010-014	O-Ring 2-014. Urethane 90 Dur.
5	1	30-006-114	Double Delta Seal Assembly (3 pieces)
6	2	30-017-015	Backup Ring (Delrin)

This document and all information and data disclosed herein or herewith, are the confidential and proprietary property of Advanced Pressure Systems L.P. and are not to be used, reproduced or disclosed, in whole or in part, by or to anyone, without the written permission of Advanced Pressure Systems L.P.

THIS IS PROPRIETARY INFORMATION
 © Advanced Pressure Systems L.P.

AUTHOR	PJG	DATE	7/25/2011
CHECKED BY	DLM	DATE	7/25/2011
ENG. APPD BY	PJG	DATE	7/25/2011
MFG. APPD BY	PJG	DATE	7/25/2011

APS **ADVANCED PRESSURE SYSTEMS L.P.**
 WATER BLASTING PRODUCTS
 701 S. Persimmon, Suite 85 Tomball TX 77375

REV.	DESCRIPTION	ECN NO.	DATE	APPVL
2	Change O-Ring material to urethane 90 Dur.		7/21/15	PJG
1	Various small changes		6/02/15	

GENERAL NOTES:
 1) All units are in inches unless noted otherwise
 2) Tolerances are as follow:
 .X.X +/- 0.015
 .X.XX +/- 0.010
 .X.XXX +/- 0.005
 Angles +/- 0.5 degrees
 Conc. +/- .002 TIR
 XXX +/- 1/64
DO NOT SCALE DRAWINGS
 REMOVE BURRS AND BREAK SHARP EDGES

TITLE		MATERIAL		FINISH	
40K GUN CARTRIDGE ASSEMBLY (EXPLODED)					
SIMILAR TO	SIZE	SHEET	PART NUMBER	REV.	
	A	1 OF 1	60-040-005	2	