



ITEM	QTY	DESCRIPTION
1	1	UPPER ACE BODY, 4.69" OD
2	1	INTERMEDIATE ACE BODY, 4.44" OD
3	1	LOWER ACE BODY, 4.375" OD
4	18	UPPER BODY RETAINER PLATE
5	12	INTERMEDIATE BODY RETAINER PLATE
6	12	LOWER BODY RETAINER PLATE
7	9	UPPER ROLLER CARRIER
8	6	INTERMEDIATE ROLLER CARRIER
9	6	LOWER ROLLER CARRIER
10	21	ROLLERS (f/ COMPLIANT SECTIONS)
11	21	ROLLER AXLE (f/ COMPLIANT SECTIONS)
12	42	ROLLER BEARING (f/ COMPLIANT SECTIONS)
13	1	ROLLER NOSE BODY
14	6	ROLLERS (f/ NOSE SECTION)
15	6	ROLLER AXLE (f/ NOSE SECTION)
16	12	ROLLER WASHER (f/ NOSE SECTION)

ITEM	QTY	DESCRIPTION
17	75	14mm INTERNAL CIRCLIP
18	12	M8 CAP SCREW
19	6	ROLLER BEARING (f/ NOSE SECTION)
20	42	1/4-20 UNC SHOULDER SCREW
21	1	NOZZLE
22	1	7/8" STEEL BALL (NOT SHOWN)
23	1	O-RING OV-217-075
24	1	18mm INTERNAL CIRCLIP
25	3	O-RING OV-231-075
26	6	12mm INTERNAL CIRCLIP
27	6	O-RING 229 HNBR 90
28	15	O-RING 230 HNBR 90
29	6	BACKUP RING PB-229-HN90
30	6	BACKUP RING PB-230-HN90
31	1	JETLUBE GREASE (NOT SHOWN)

ECN No	REV	DATE	BY	CHECK	REASON FOR REVISION / CHANGE
55221	D	15/01/08	wallacsc	govedx	PB O-ring temp rating increased.
00000	C	11/01/08	watsonkx	govedx	WINDCHILL COMP. + Sht.1 REMOVED
00000	A	21-08-07	watsonkx	clarkmx	--

DRAWING STANDARDS		UNLESS OTHERWISE STATED
DRAWING UNITS mm [inch]	TOLERANCES (DRIVEN BY METRIC SIZE)	1 SURFACE FINISH 3.2µm Ra [125 µi] 2 BREAK SHARP EDGES 0.35 [0.014]x45° 3 ALL ANGLES 30° FROM HORIZONTAL 4 TIR 0.25 [0.010]
	SCALE: 1.000	MATERIAL : -- --
3RD ANGLE	METRIC SIZE	COATING : --
	IMPERIAL EQUIVALENT	HT TREAT : --
	X ±0.500 [X.XXX ±0.020]	REV/VER : D / 0
	X.X ±0.350 [X.XXX ±0.014]	
	X.XX ±0.080 [X.XXX ±0.003]	
	X.XXX ±0.025 [X.XXX ±0.001]	
	ANGULAR X ±3° X.X ±0.5°	

Weatherford

DRAWN BY/DATE
watsonkx/21-08-07

CHECKED BY/DATE
clarkmx/03-09-07

APPROVED BY/DATE
--/--

SHEET
1 OF 1

WEIGHT
112.302

TYPE		PART NO.	REV
AS		00795674	D
DRAWING NO.		572-4500-000-034	
TITLE / DESCRIPTION			
4.75" OD ACE TOOL f/ 4-1/2" ESS			

© Weatherford 2010. All rights reserved. This document is copyrighted and whether containing patentable or non-patentable subject matter is and comprises the proprietary and confidential information of Weatherford International Ltd. and by receiving this document the recipient agrees that this document is loaned in confidence with the understanding that neither it nor the information in it will be reproduced or disclosed, in whole or in part for any purpose except the limited purpose for which it is loaned. This document and any facsimiles hereof shall be returned to Weatherford International Ltd upon demand.