MOTUS
www.motushydraulics.com

Stock Code: MHU30015036-DP

MHU30015036-DP 3 x 1.5 x 914 Ultra

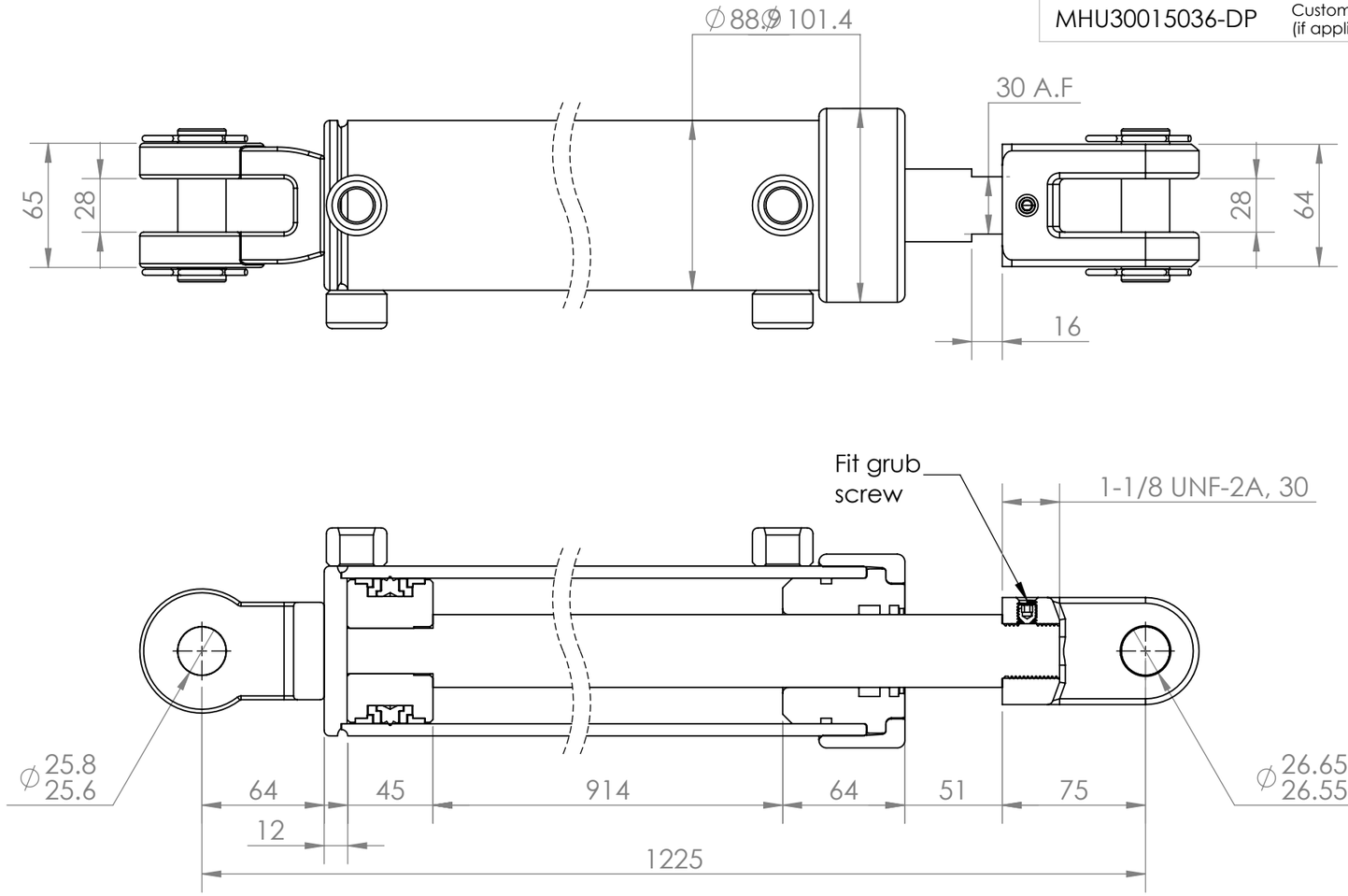
STAMPING DETAILS:		
Stamping Type:		Pin
MOTUS	XXXXX	"X" Refers to MOTUS 5 digit build number
MHU30015036-DP		Customer stamping text (if applicable)

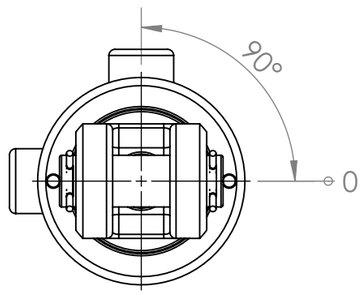
Company:	C&M	
Cylinder Name: (if applicable)	MHU30015036-DP	
Cylinder Type:	Ultra	DA
Operating Pressure:	4000 PSI	
Safety Rating:	2.5 : 1	
Weight:	30.67 kg	

Motus Decal:	Yes
Paint/Finish:	Black
Seal Kit :	6106842

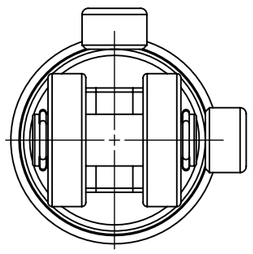
Bore Dia / Finished Length Wall Thickness :	∅ 3" 1/4	1006 mm
Shaft Dia / Finished Length Material :	∅ 1.5" 1045	1104 mm
Piston Thread Details:	∅ 1"	45 mm

BASE	SPEAR
Mount: Clevis 1" Pin x 28 Gap CL10 Part No: 6006287	Mount: Threaded Clevis CL10-28-75 1-1/8" Thread Part No: 6007510
Pin Size ∅: 1" Bush Type: - L Bore: No Bush Size: - Base Bearing: -	Pin Size ∅: 1" Bush Type: - L Bore: No Bush Size: - Shaft Bearing : -
Grease Nipple: N/A	Grease Nipple: N/A
Port: 3/4 Female UNO -8 (x2)	Port: 3/4 Female UNO -8 (x2)
Orientation: 0 & 90 Drill Size: 10 mm Drill Distance: 10 mm	Orientation: 0 & 90 Drill Size: 10 mm Drill Distance: 44 mm





Base View



Front View

Drawing Approval (Customer)		
Name:	Signature:	Date:

Stroke :	914	±3 mm
Closed Centres :	1225	±3 mm
Open Centres :	2139	±3 mm

Special Instructions:

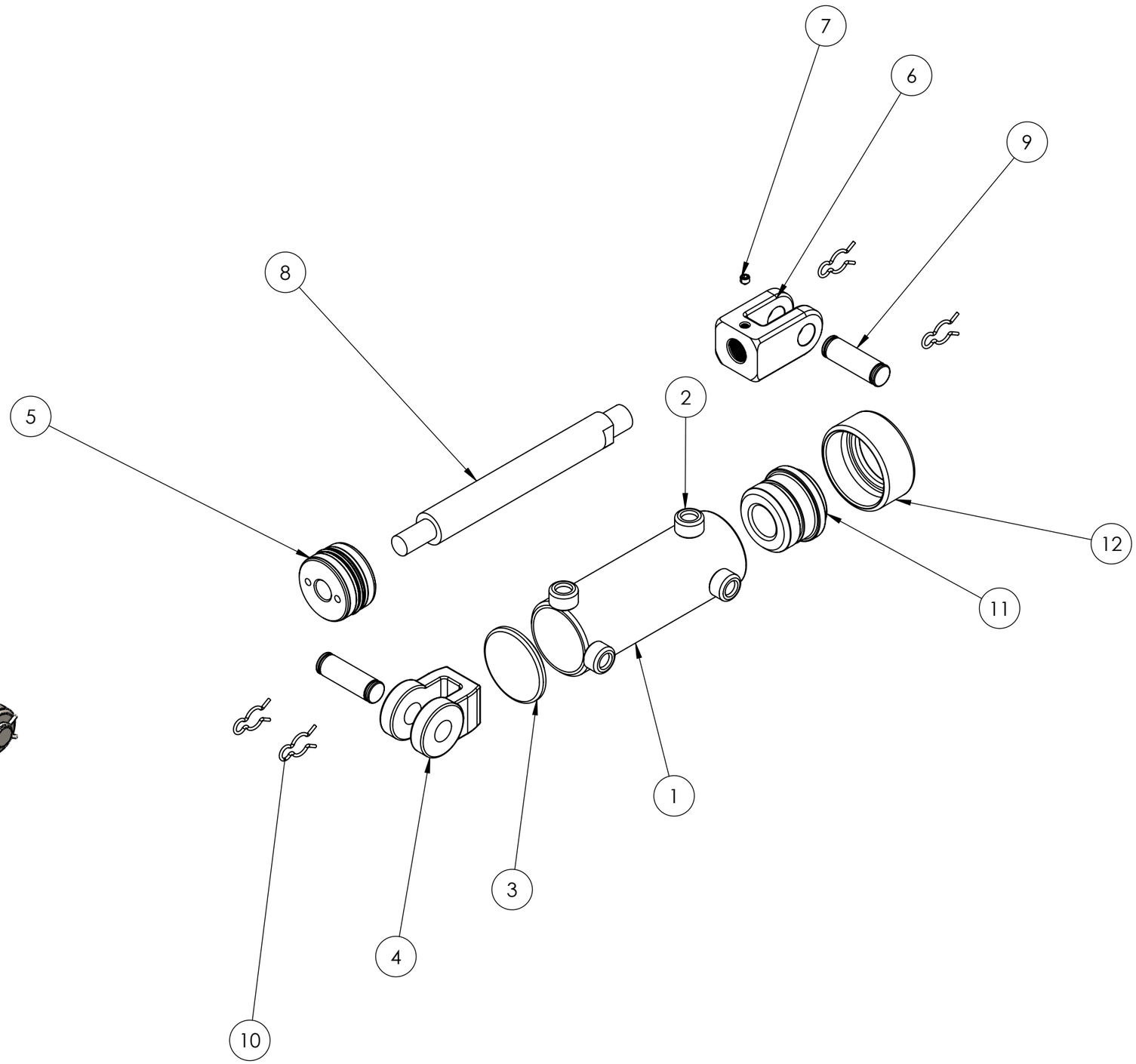
Fit metal plugs in ports
Include pins (x2) and clips (x4)

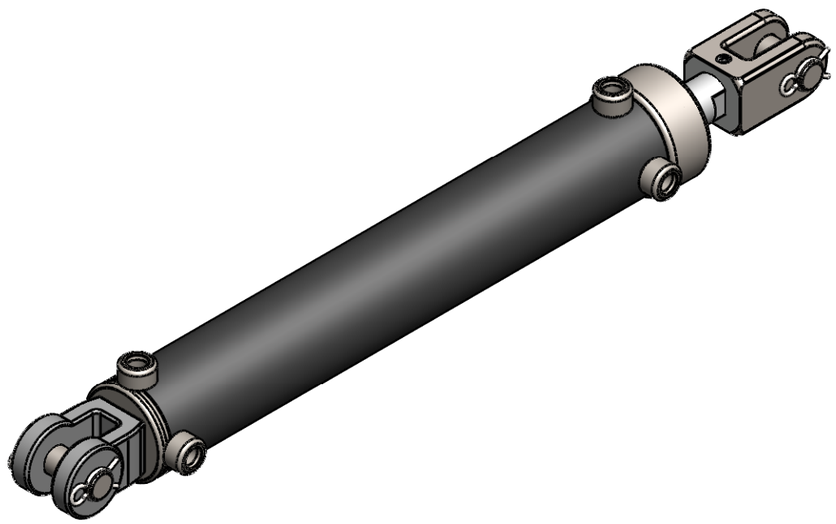
BUILD NUMBER:	
Sales Order Number:	
Invoice Number:	
Customer Order Number:	
Order Date:	
Date of Dispatch:	
Quantity:	
Multiple order:	of:

© 2023 MOTUS. THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY TO MOTUS AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT WRITTEN AUTHORIZATION FROM MOTUS HYDRAULICS LTD.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BR3.0	3974- BARREL	1
2	6006854-1	3/4 -8 UNO Port	4
3	6006538	BF300 Flat Base	1
4	6006287	CL-10 Clevis	1
5	6006223-1	WR300100P Piston	1
6	6007510	CL1.0-28-75 Threaded Clevis-1-1/8" UNF	1
7	9009427	3/8 UNF Grub Screw	1
8	SP1.5	3974- SHAFT	1
9	6007086	1.0x80 ZP pin	2
10	6006720	Clip to suit 1" Pin	4
11	6006189	3.0 x 1.5 Ultra Head	1
12	6006190	3.0 Ultra Cap	1

MOTUS
www.motushydraulics.com





Note:
- All imperial threads are machined to 2A, 2B specifcation
- All metric threads are machined to 6g, 6H specification
- All pin holes machined to D9 tolerance unless specified otherwise
- All machine surface finishes are 3.2µm Ra
- Close/Open centres to ±3mm tolerance

REV.	DESCRIPTION	DATE	DRAWN	APPROVED
1	Initial release	09-01-2024	TQ	-

REVISIONS