MOTUS
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Stock Code: MHU30015010-DP

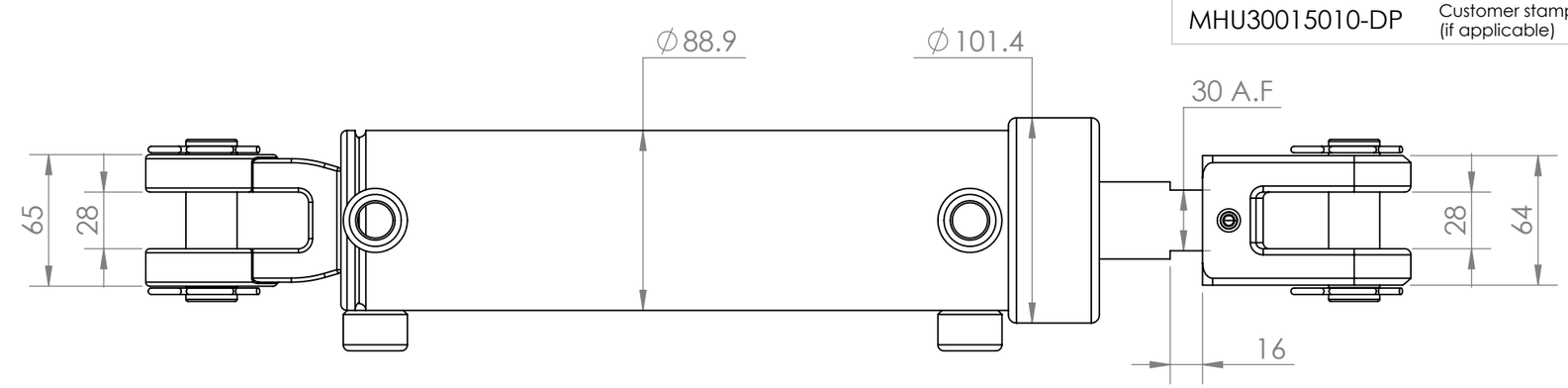
MHU30015010-DP 3 x 1.5 x 254 Ultra

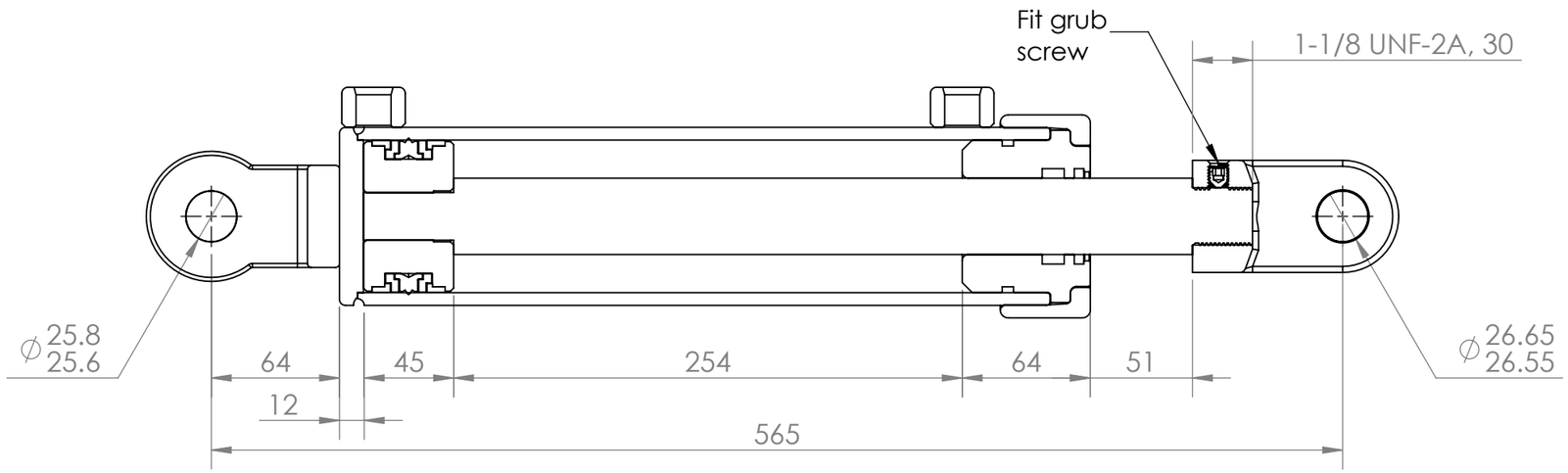
STAMPING DETAILS:		
Stamping Type:		Pin
MOTUS	XXXXX	"X" Refers to MOTUS 5 digit build number
MHU30015010-DP		Customer stamping text (if applicable)

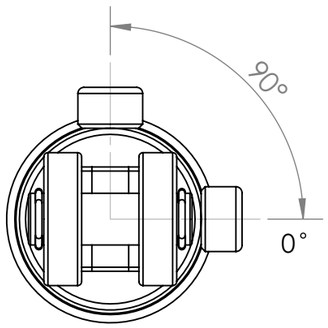
Company:	C&M	
Cylinder Name: (if applicable)	MHU30015010-DP	
Cylinder Type:	Ultra	DA
Operating Pressure:	4000 PSI	
Safety Rating:	2.5 : 1	
Weight:	14.00 kg	

Motus Decal:	Yes	
Paint/Finish:	Black	
Seal Kit :	6106842	
Bore Dia / Finished Length Wall Thickness :	∅ 3" 1/4	346 mm
Shaft Dia / Finished Length Material :	∅ 1.5" 1045	444 mm
Piston Thread Details:	∅ 1"	45 mm

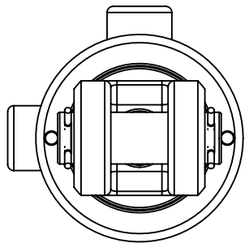
BASE	SPEAR
Mount: Clevis 1" Pin x 28 Gap CL10 Part No: 6006287	Mount: Threaded Clevis CL10-28-75 1-1/8" Thread Part No: 6007510
Pin Size ∅: 1" Bush Type: - L Bore: No Bush Size: - Base Bearing: -	Pin Size ∅: 1" Bush Type: - L Bore: No Bush Size: - Shaft Bearing : -
Grease Nipple: N/A	Grease Nipple: N/A
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 :	254	±3 mm
Closed Centres :	565	±3 mm
Open Centres :	819	±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:

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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

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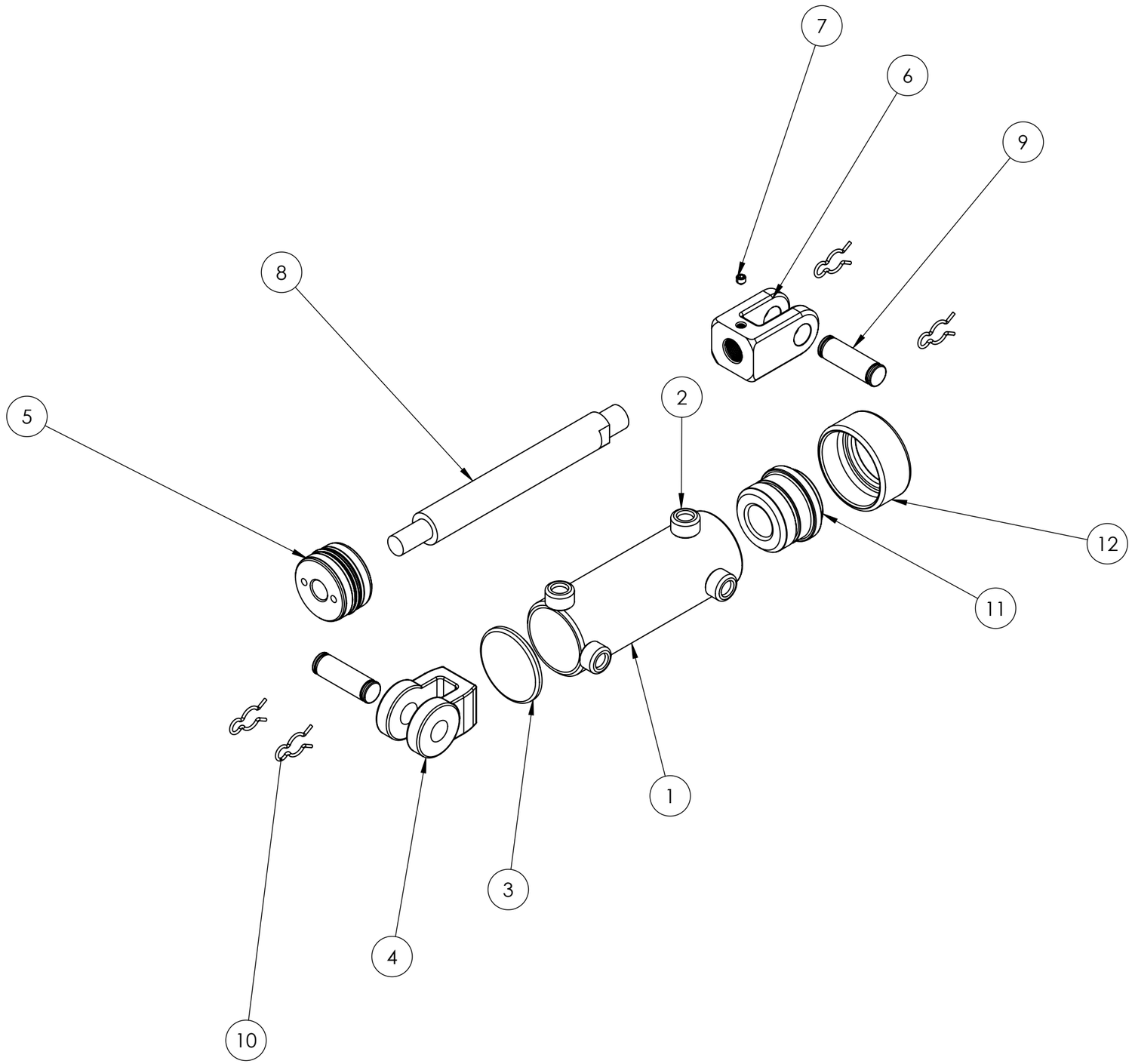

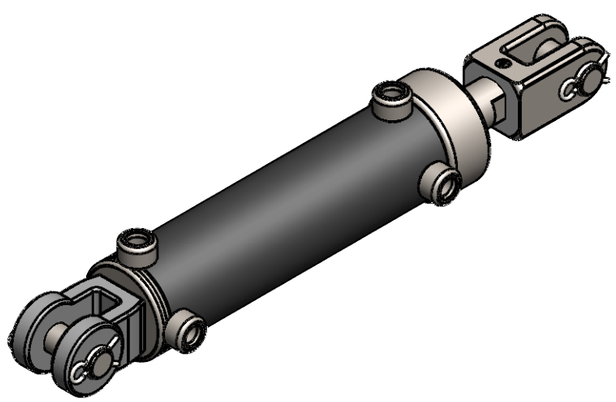

Note:
- All imperial threads are machined to 2A, 2B specifcation
- All metric threads are machined to 6g, 6H specification
- All pin holes machined to D9 tolerance unless specified otherwise
- All machine surface finishes are 3.2µm Ra
- Close/Open centres to ±3mm tolerance

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

REVISIONS