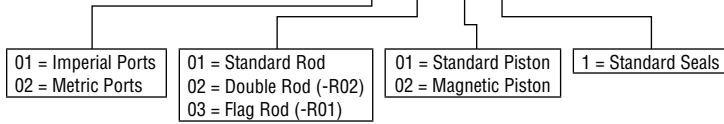


# phd SERIES PLK DESIGN 2/6 CYLINDER ASSEMBLY

## PART NUMBER CODE

Minimum Cycle Pressure = 10 psig  
Seal Blow-By = 70 - 85 psig

BASE NO. -XX-XX-XX-X



### LUBRICATION GUIDELINES (MAGNA-LUBE-G)

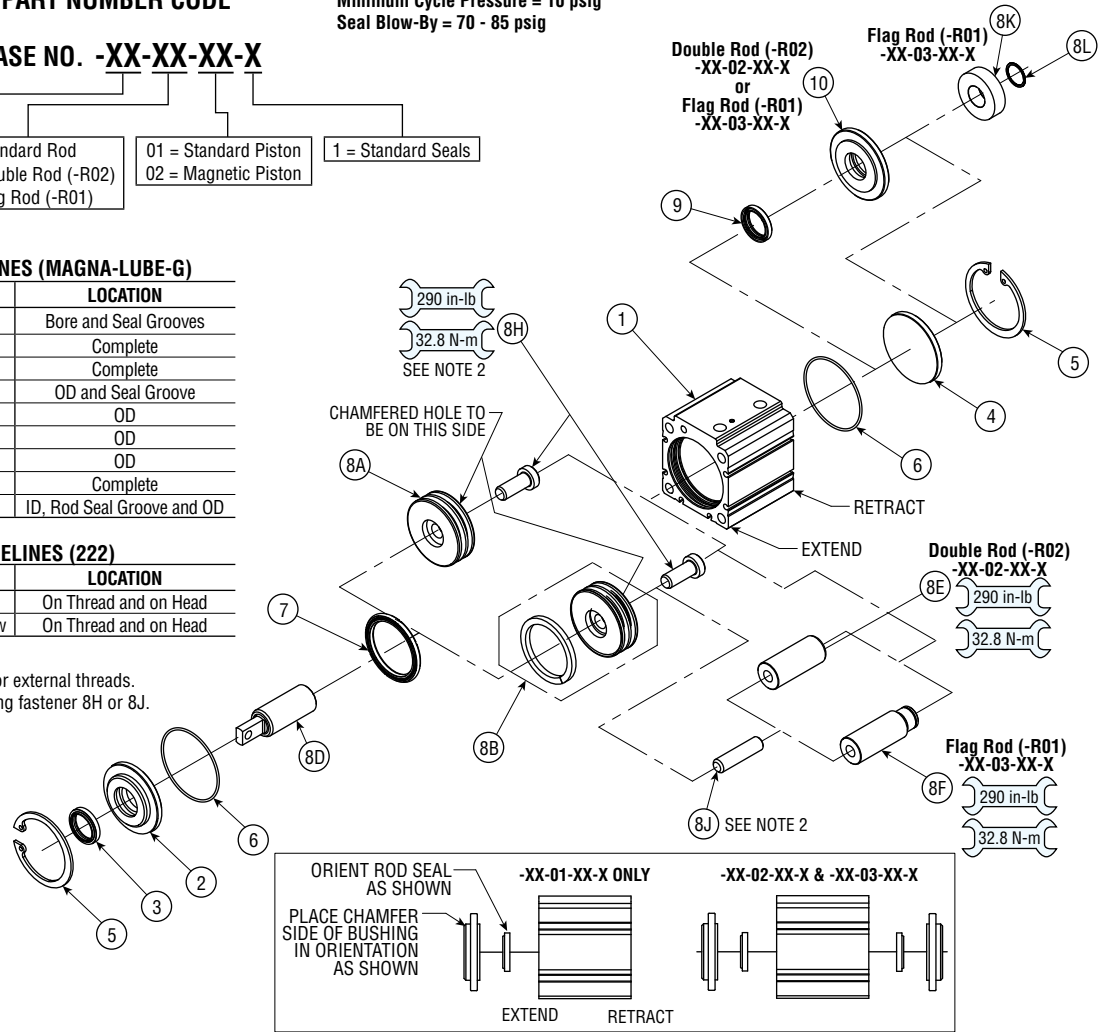
ITEM	DESCRIPTION	LOCATION
1	Cylinder Body	Bore and Seal Grooves
6	Plug Bushing Seal	Complete
7	Piston Seal	Complete
8A, 8B	Piston	OD and Seal Groove
8D	Piston Rod	OD
8E	Double Rod	OD
8F	Flag Rod	OD
3, 9	Rod Seal	Complete
2, 10	Bushing	ID, Rod Seal Groove and OD

### LOCTITE GUIDELINES (222)

ITEM	DESCRIPTION	LOCATION
8H	Metric LHCS	On Thread and on Head
8J	Metric Socket Set Screw	On Thread and on Head

### NOTES:

- Do not lubricate any internal or external threads.
- Hold rod by flats when torquing fastener 8H or 8J.



ITEM NO.	QTY	DESCRIPTION	STANDARD (-XX-01-XX-X)		DOUBLE ROD (-R02) (-XX-02-XX-X)		FLAG ROD (-R01) (-XX-03-XX-X)	
			IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC
1	1	Body	79123-02-01	79123-02-02	79123-02-01	79123-02-02	79123-02-01	79123-02-02
2	1	Bushing	79961	79961	79961	79961	79961	79961
3	1	Rod Seal	67156-11-1	67156-11-1	67156-11-1	67156-11-1	67156-11-1	67156-11-1
4	1	Bore Plug	73881	73881	—	—	—	—
5	2	Retaining Ring	1987-085	1987-085	1987-085	1987-085	1987-085	1987-085
6	2	Plug Bushing Seal	3642-029-1	3642-029-1	3642-029-1	3642-029-1	3642-029-1	3642-029-1
7	1	Piston Seal	74042-010	74042-010	74042-010	74042-010	74042-010	74042-010
8A	1	Piston Standard (-XX-01-01-X)	79984-15	79984-15	—	—	—	—
8B	1	Piston Assembly (-R01, -R02 or Magnet)	80155-02	80155-02	80155-02	80155-02	80155-02	80155-02
		1 Piston	79984-15	79984-15	79984-15	79984-15	79984-15	79984-15
		1 Magnet	75598-07	75598-07	75598-07	75598-07	75598-07	75598-07
8D	1	Piston Rod	79125-04	79125-04	79125-04	79125-04	79125-04	79125-04
8E	1	Double Rod	—	—	79125-02	79125-02	—	—
8F	1	Flag Rod	—	—	—	—	79125-03	79125-03
8H	1	Metric LHCS	59716-035	59716-035	—	—	—	—
8J	1	Metric Socket Set Screw	—	—	17424-120	17424-120	17424-120	17424-120
8K	1	Flag Target	—	—	—	—	75720-03	75720-03
8L	1	Retaining Ring	—	—	—	—	1980-003	1980-003
9	1	Rod Seal	—	—	67156-11-1	67156-11-1	67156-11-1	67156-11-1
10	1	Bushing	—	—	79961	79961	79961	79961

For additional technical assistance, call or visit our website:

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