



## Chelsea PTO 700 Parts Manual

Pro Gear and Transmission presents Chelsea 700 Series PTO parts manual to assist in identifying the parts for your Chelsea Power Take Off unit.

If you need any assistance identifying the correct Power Take Off unit for your truck and equipment, contact your Chelsea replacement part specialists at Pro Gear and Transmission.

Pro Gear stocks every part for your Parker Chelsea PTO including: PTO housings, mounts, driveshafts, gears, bearings, gaskets, cable shift cover assembly, post and plate assembly, brackets, stud kits, seal kits, lever control assembly, air shift cover assembly, direct mount pump conversion kits, stud kits including English and metric references, CAT D&H parts and much more.

Pro Gear Transmission has same day shipping and 1000's of products in stock and ready to ship internationally for your next project.

For parts or service contact the Chelsea specialists at Pro Gear & Transmission, Inc.

1 (877) 776-4600  
(407) 872-1901  
parts@eprogear.com

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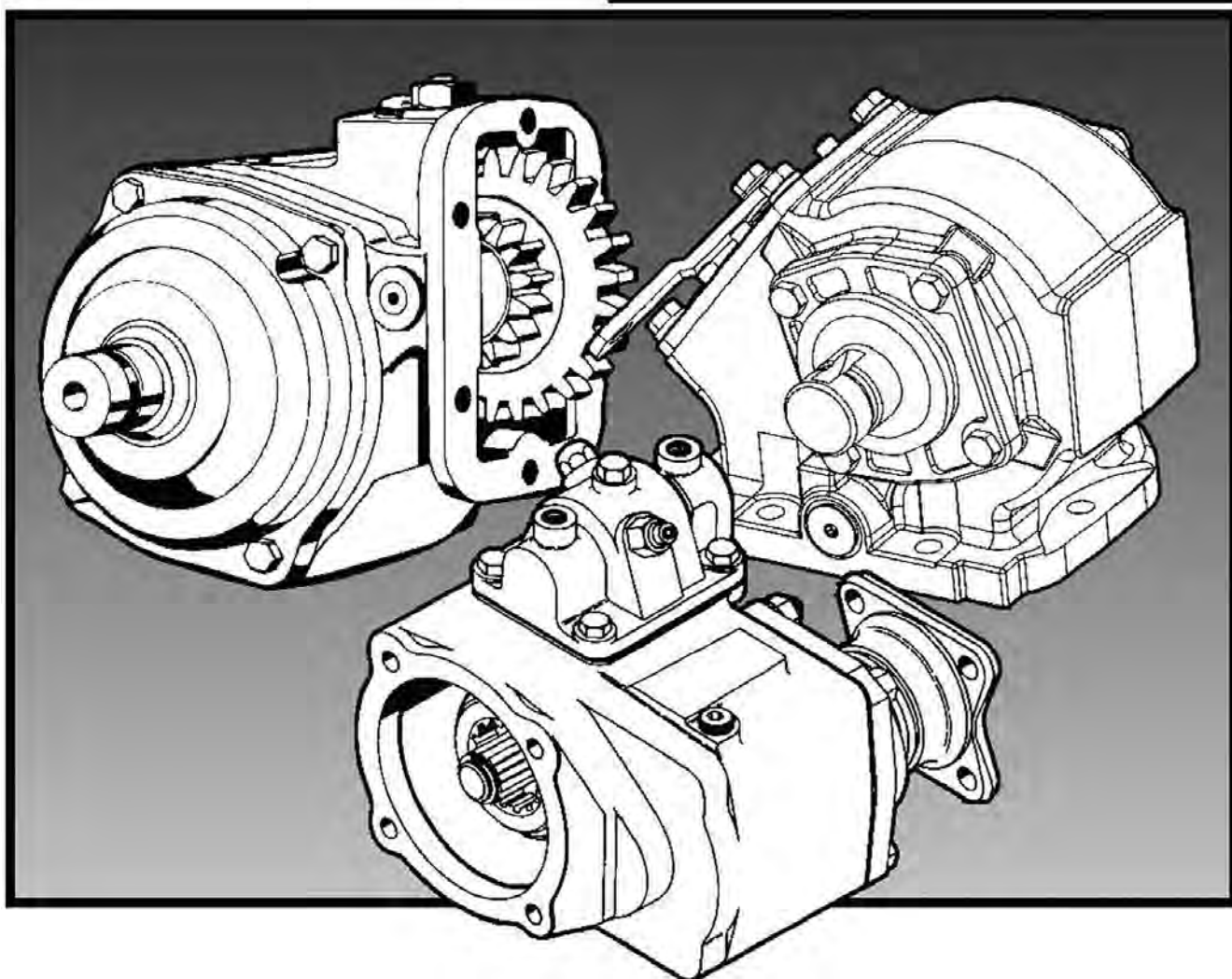
Bulletin HY25-2700-M1/US

# **CHELSEA®**

## **Replacement Parts**

### **List 700 Series Manual**

Effective: January 15, 2002  
Supersedes: P410-700 Dated January 2000



**Parker**  
Hydraulics



## **WARNING**

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

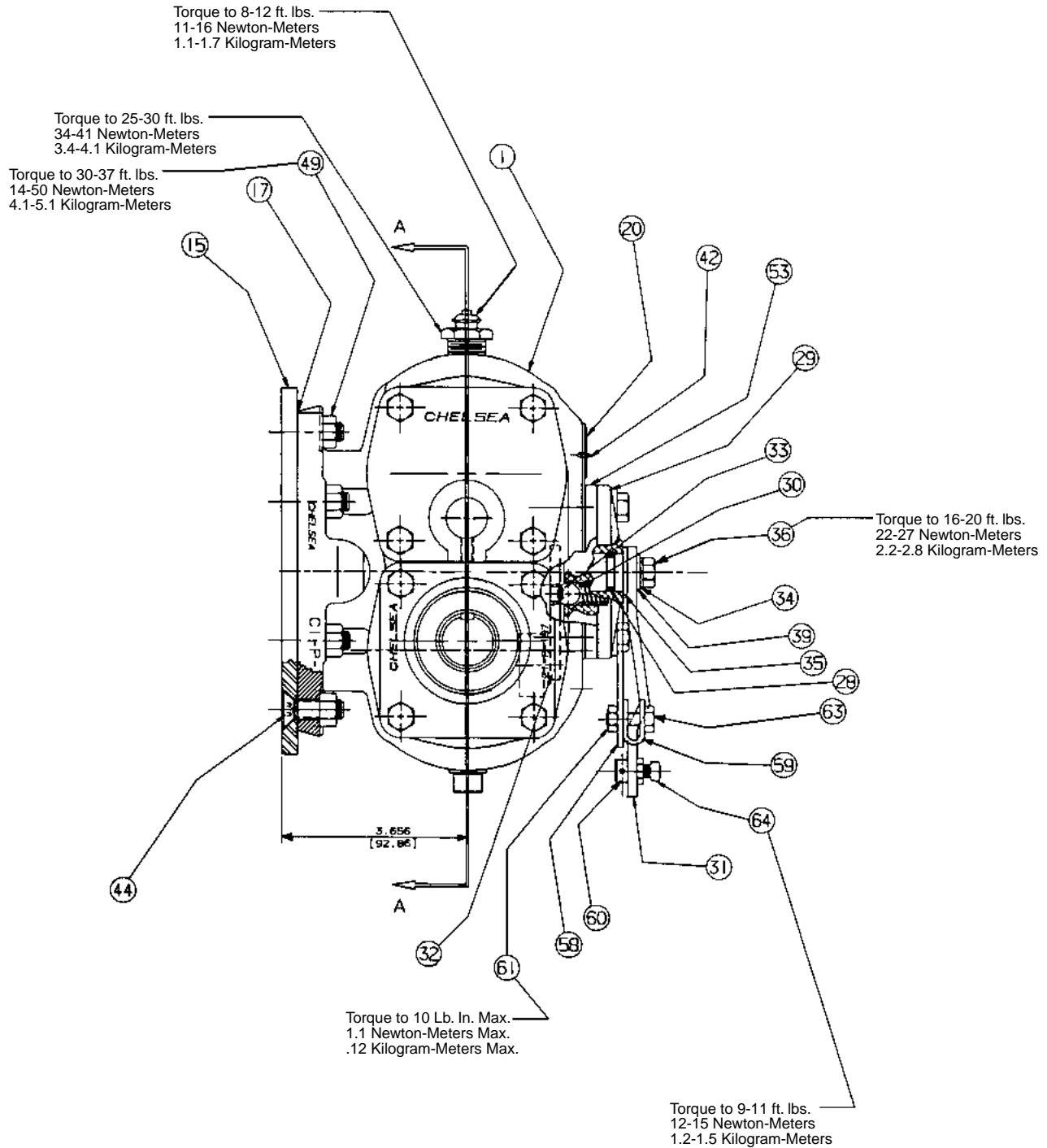
## **Offer of Sale**

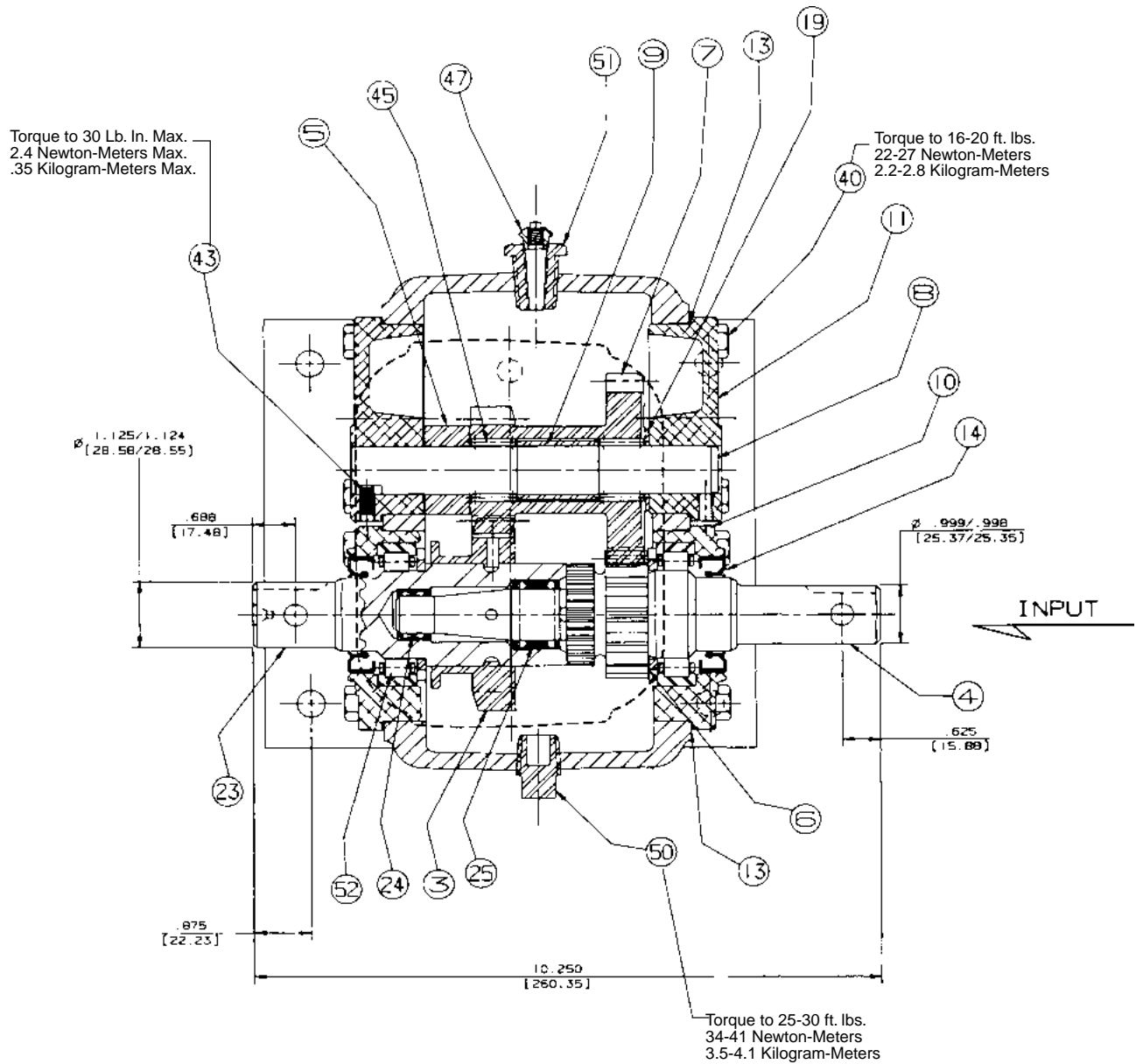
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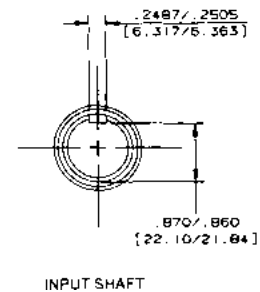
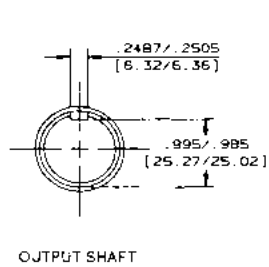
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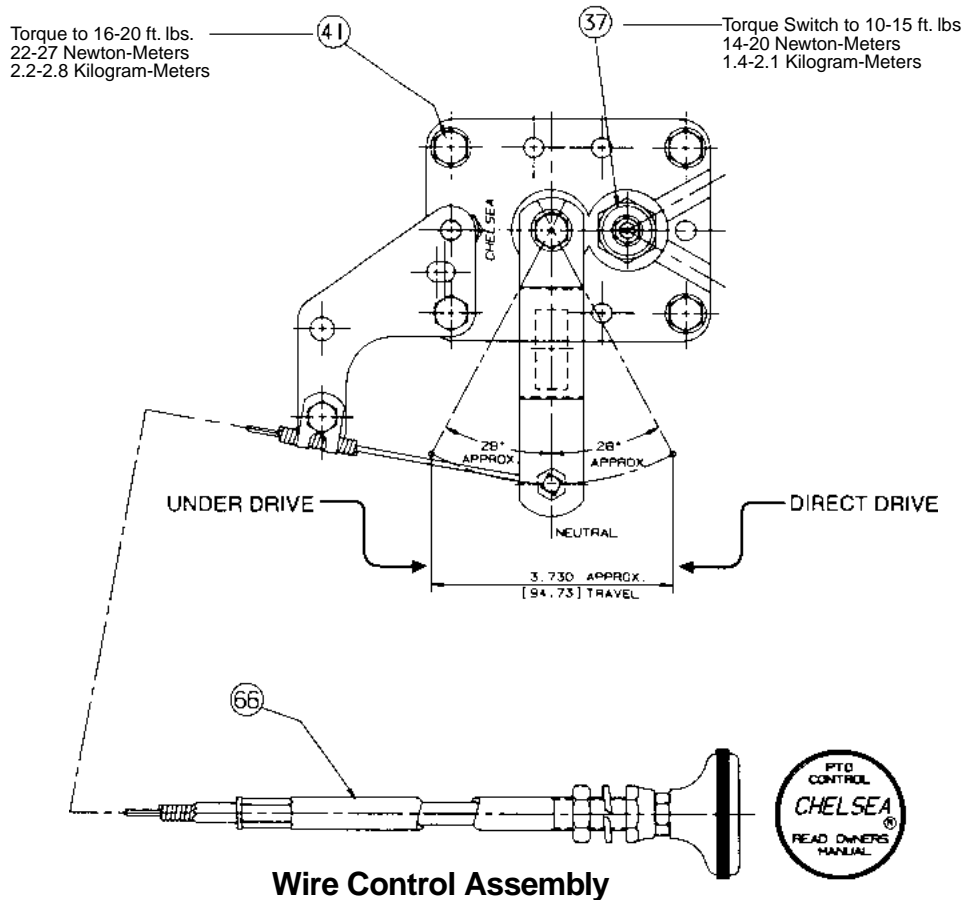
SECTION A-A



Item	Part Number	Description	Quantity
1	1-P-233	Housing, Gearbox .....	1
3	2-P-418	Gear, Sliding .....	1
4	3-P-536	Shaft, Input .....	1
5	4-P-90	Spacer .....	1
6	4-P-91	Spacer .....	2
7	5-P-439	Gear, Idler .....	1
8	9-P-48	Shaft, Idler .....	1
9	14-P-40	Spacer .....	1
10	21-P-197	Cover, Bearing .....	2
11	21-P-198	Cover, Bearing .....	2
13	22-P-24-2	Gasket .....	4
14	28-P-216	Oil Seal .....	2
15	34-P-18	Plate .....	1
17	35-P-9-1	Gasket, Housing (.010 Thick) .....	1
19	40-P-6	Washer .....	1
20	68-P-2	Name Plate .....	1
	328439X	Shaft & Bearing Assembly .....	1
23	3-P-538	Drive Shaft, Output .....	1
24	550125	Needle Bearing .....	1
25	550282	Needle Bearing .....	1
40	378430-10	Capscrew, Hex Head (.318"-18 x 1") .....	16
42	378422	Drive Screw .....	2
43	378452-7	Set Screw .....	1
44	379212-1	Socket Screw, Flat Hex Head, Patched (.375"-16 x 1.250") .....	6
45	378544	Needle Roller (23 per set) .....	2
46	379334	Oil Level Caution Tag (Shipped Wired to Unit) .....	1
47	500167-1	Breather Valve .....	1
49	500370-3	Nut, Hex (.375"-16) .....	6
50	500114-3	Pipe Plug (.500"-14 N.P.T.F.) .....	1
51	379131-4	Pipe Reducer Bushing (.500"-14 x .125"-27 N.P.T.F.) .....	1
52	550671	Roller Bearing .....	2
53	5-A-250	Spacer .....	1
		<b>LOOSE PARTS</b>	
	328751X	Indicator Light Installation Kit .....	1
	328380X	Parts Bag, Wire Control (Includes Items 58 thru 64) .....	1
58	50-P-17	Bracket .....	1
59	50-P-19	Bracket, Swivel .....	1
60	378019	Pivot Pin .....	1
61	378326	Nut, Hex Bushing .....	1
63	500396-8	Screw, Hex Head (.250"-20 x .750") .....	1
64	500568-4	Set Screw, Square Head (.250"-20 x .500") .....	1
66	328346-10X	Wire Control Assembly .....	1
	378441-10	Cable .....	1
	378502	Knob .....	1

**NOTE:** Service Kit - 328018X Needle Bearing Kit.  
23 Needle Rollers per Kit  
Ref. 2 Kits per Assembly

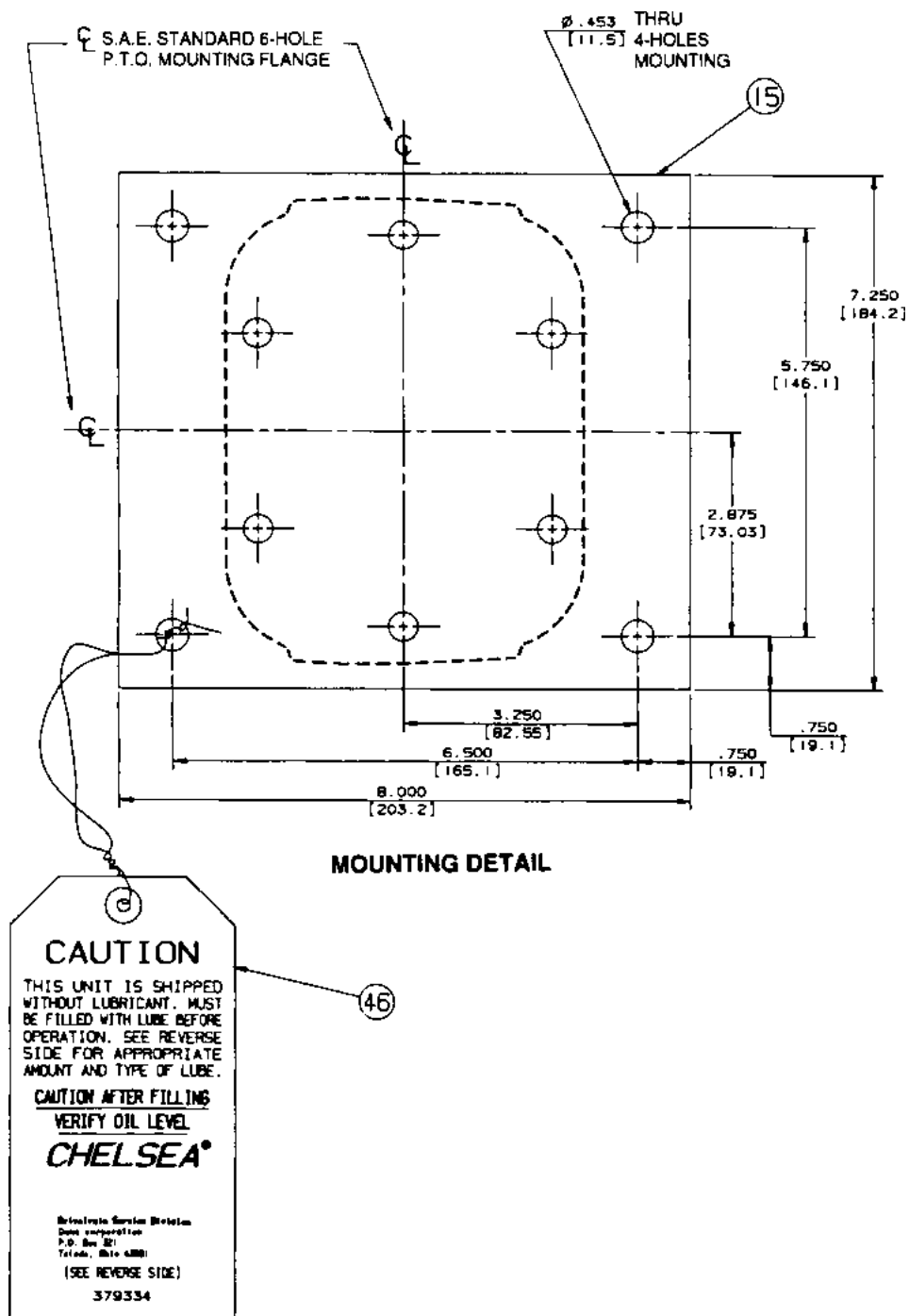
**NOTE:** Approximate Lubricant Required 1.5 Pints

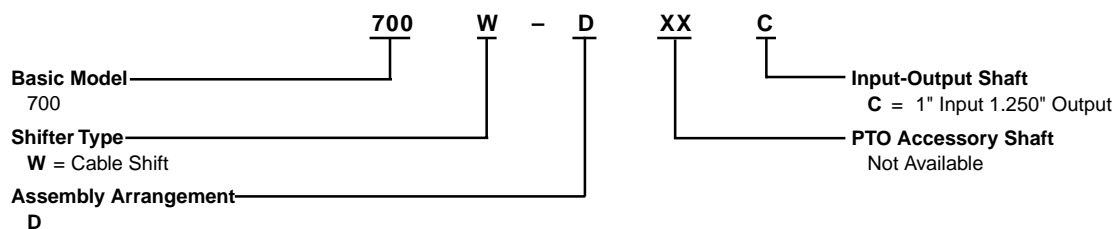


**Wire Control Assembly**

Item	Part Number	Description	Quantity
	<b>329149-1X</b>	Shift Cover Sub-Assembly, Wire Control (Includes Items 28 thru 39) .....	1
28	<b>28-P-191</b>	O-Ring .....	1
29	<b>34-P-74</b>	Cover, Shifter .....	1
30	<b>37-P-14</b>	Poppet Spring .....	1
31	<b>51-P-13</b>	Lever, Shifter .....	1
32	<b>329148-1X</b>	Shifter Plate Assembly .....	1
33	<b>378002</b>	Ball (.438 Dia.) .....	1
34	<b>500356-10</b>	Lockwasher .....	1
35	<b>378004</b>	Flat Washer .....	1
36	<b>500409-6</b>	Capscrew, Hex Head (.312"-24 x .625") .....	1
37	<b>379639</b>	Indicator Switch (Norm "ON") .....	1
39	<b>500365-22</b>	Flat Washer .....	1
40	<b>378430-10</b>	Capscrew, Hex Head (.318"-18 x 1") .....	16
41	<b>378430-11</b>	Capscrew, Hex Head (.318"-18 x 1.25") .....	4







## Torque Ratings

### Output Torque Rating:

1:1 Direct = 125 Lb. Ft.

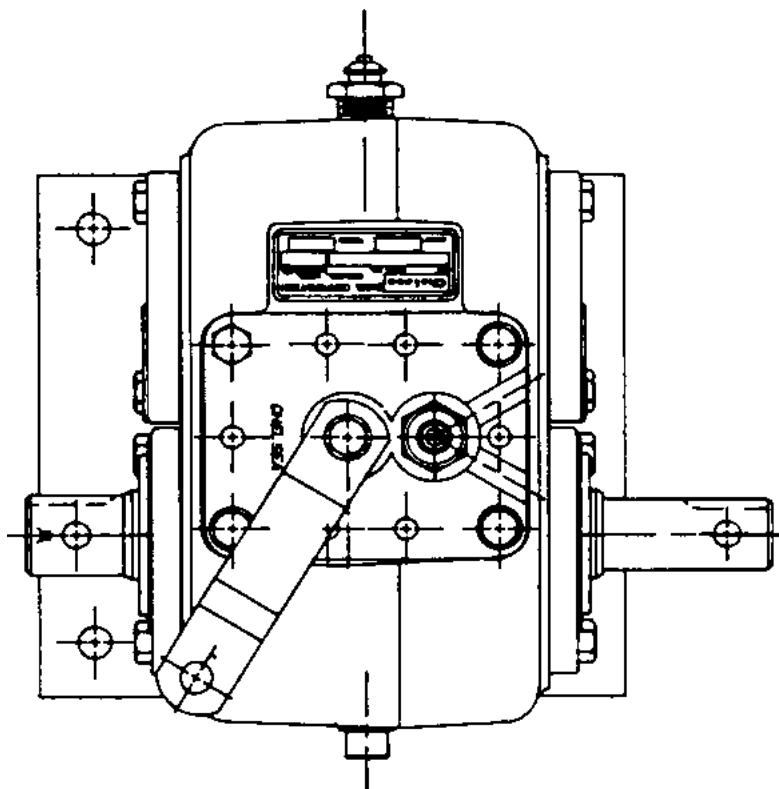
3.06:1 = Under Drive 117 Lb. Ft.

### Input Torque Rating:

1:1 Direct = 125 Lb. (2500 R.P.M. Max.)

3.06:1 = Under Drive 43 Lb. Ft. (2500 R.P.M. Max.)

## Assembly Arrangement "D"



[illegible]

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**2. Payment:** Payment shall be made by Buyer net 30 days from the date of delivery of the items purchased hereunder. Amounts not timely paid shall bear interest at the maximum rate permitted by law for each month or portion thereof that the Buyer is late in making payment. Any claims by Buyer for omissions or shortages in a shipment shall be waived unless Seller receives notice thereof within 30 days after Buyer's receipt of the shipment.

**3. Delivery:** Unless otherwise provided on the face hereof, delivery shall be made F.O.B. Seller's plant. Regardless of the method of delivery, however, risk of loss shall pass to Buyer upon Seller's delivery to a carrier. Any delivery dates shown are approximate only and Seller shall have no liability for any delays in delivery.

**4. Warranty:** Seller warrants that the items sold hereunder shall be free from defects in material or workmanship for a period of:

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(B) Except 267, 277, 278, 242, 244, 250, 251 and 859 series two (2) years from date of installation. **THIS WARRANTY COMPRISES THE SOLE AND ENTIRE WARRANTY PERTAINING TO ITEMS PROVIDED HEREUNDER. SELLER MAKES NO OTHER WARRANTY, GUARANTEE, OR REPRESENTATION OF ANY KIND WHATSOEVER. ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY AND FITNESS FOR PURPOSE, WHETHER EXPRESS, IMPLIED, OR ARISING BY OPERATION OF LAW, TRADE USAGE, OR COURSE OF DEALING ARE HEREBY DISCLAIMED. NOTWITHSTANDING THE FOREGOING, THERE ARE NO WARRANTIES WHATSOEVER ON ITEMS BUILT OR ACQUIRED WHOLLY OR PARTIALLY, TO BUYER'S DESIGNS OR SPECIFICATIONS.**

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**8. Buyer's Property:** Any designs, tools, patterns, materials, drawings, confidential information or equipment furnished by Buyer or any other items which become Buyer's property, may be considered obsolete and may be destroyed by Seller after two (2) consecutive years have elapsed without Buyer placing an order for the items which are manufactured using such property. Seller shall not be responsible for any loss or damage to such property while it is in Seller's possession or control.

**9. Taxes:** Unless otherwise indicated on the face hereof, all prices and charges are exclusive of excise, sales, use, property, occupational or like taxes which may be imposed by any taxing authority upon the manufacture, sale or delivery of the items sold hereunder. If any such taxes must be paid by Seller or if Seller is liable for the collection of such tax, the amount thereof shall be in addition to the amounts for the items sold. Buyer agrees to pay all such taxes or to reimburse Seller therefore upon receipt of its invoice. If Buyer claims exemption from any sales, use or other tax imposed by any taxing authority, Buyer shall save Seller harmless from and against any such tax, together with any interest or penalties thereon which may be assessed if the items are held to be taxable.

**10. Indemnity For Infringement of Intellectual Property Rights:** Seller shall have no liability for infringement of any patents, trademarks, copyrights, trade dress, trade secrets or similar rights except as provided in this Part 10. Seller will defend and indemnify Buyer against allegations of infringement of U.S. Patents, U.S. Trademarks, copyrights, trade dress and trade secrets (hereinafter 'Intellectual Property Rights'). Seller will defend at its expense and will pay the cost of any settlement or damages awarded in an action brought against Buyer based on an allegation that an item sold pursuant to this contract infringes the Intellectual Property Rights of a third party. Seller's obligation to defend and indemnify Buyer is contingent on Buyer notifying Seller within ten (10) days after Buyer becomes aware of such allegations of infringement, and Seller having sole control over the defense of any allegations or actions including all negotiations for settlement or compromise. If an item sold hereunder is subject to a claim that it infringes the Intellectual Property Rights of a third party, Seller may, at its sole expense and option, procure for Buyer the right to continue using said item, replace or modify said item so as to make it noninfringing, or offer to accept return of said item and return the purchase price less a reasonable allowance for depreciation. Notwithstanding the foregoing, Seller shall have no liability for claims of infringement based on information provided by Buyer, or directed to items delivered hereunder for which the designs are specified in whole or part by Buyer, or infringements resulting from the modification, combination or use in a system of any item sold hereunder. The foregoing provisions of this Part 10 shall constitute Seller's sole and exclusive liability and Buyer's sole and exclusive remedy for infringement of Intellectual Property Rights.

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**12. Entire Agreement/Governing Law:** The terms and conditions set forth herein, together with any amendments, modifications and any different terms or conditions expressly accepted by Seller in writing, shall constitute the entire Agreement concerning the items sold, and there are no oral or other representations or agreements which pertain thereto. This Agreement shall be governed in all respects by the law of the State of Ohio. No actions arising out of the sale of the items sold hereunder or this Agreement may be brought by either party more than two (2) years after the cause of action accrues.