NOTE #1: CAUTION: IT IS THE PURCHASERS OR USERS RESPONSIBILITY TO GUARD ALL SHAFTING IN ACCORDANCE WITH CURRENT LOCAL, STATE OR FEDERAL REQUIREMENTS.

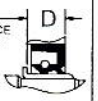
NOTE #2. APPLY ALL SEALANTS AND ADHESIVES IN ACCORDANCE WITH C.G.S. 1.19.

NOTE #3: AT ASSEMBLY, PACK UPPER GEAR BEARING WITH RECOMMENDED GREASE.

NOTE #4. FOR ADDITIONAL MOUNTING POSITIONS SEE DRAWING SHV50-7A_8A-MTG.

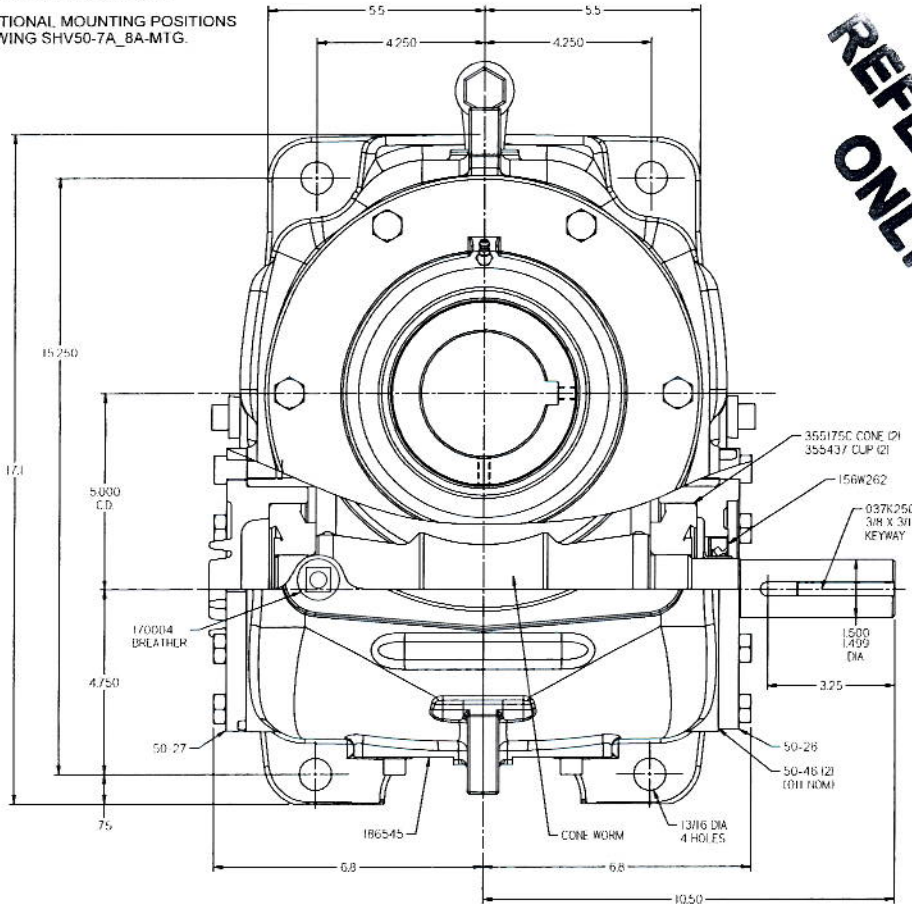
GEARSHAFT CHART					BOLT TORQUE CHART		
PART NO.	BORE DIA	K'WAY SIZE	SCREW NO.	SCREW NO.	BOLT NO.	SIZE	TORQUE FT-LBS.
50-S60-307	3.4375	5/8 X 5/16	107768	107766	101396	1/2 - 20	75 - 100
50-S60-303	3.1875	5/8 X 5/16	107768	107766			
50-S60-212	2.7500	5/8 X 5/16	107768	107766			

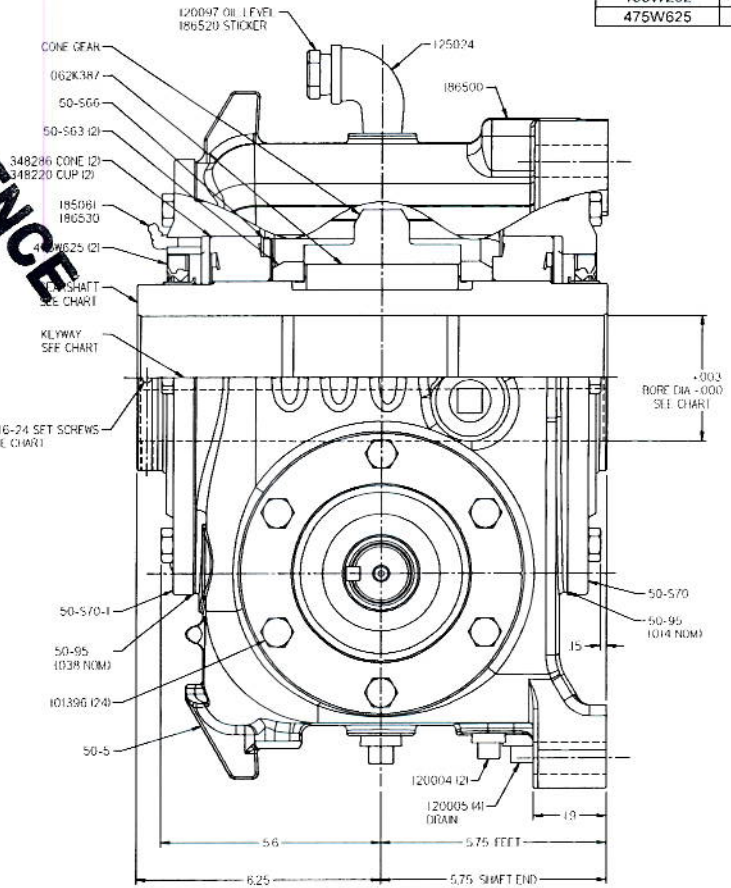
POSITION DIMENSION FOR OIL SEAL SLEEVE



SEAL NO	D
156W262	.57
475W625	.66

REFERENCE ONLY

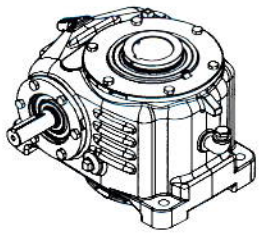




UP

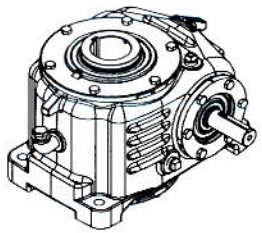
FLOOR MOUNTED MODEL SHV50-7A SHOWN

FLOOR MOUNTED



MODEL SHV50-7A

FLOOR MOUNTED



MODEL SHV50-8A

REV	REVISION	BY	DATE	APP'D
D	REDRAWN ON SOLID EDGE & UPDATED TO CURRENT STDS	JRG	3-9-10	JRG

REFERENCE DWGS.

DRAWN	SJS 4-25-85
CHECKED	NJF 5-1-85
ENGINEERING	BKR 3-11-10
EST. WEIGHT	285 LBS
	RELEASED 3-11-10

Cone Drive Operations, Inc.

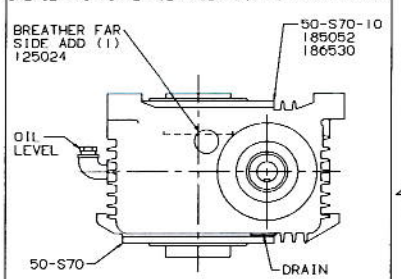
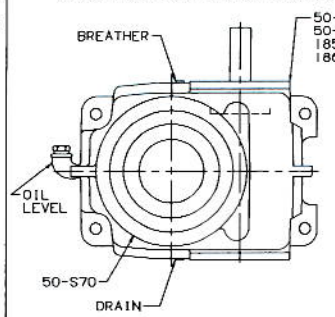
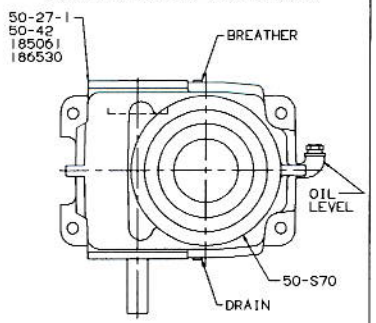
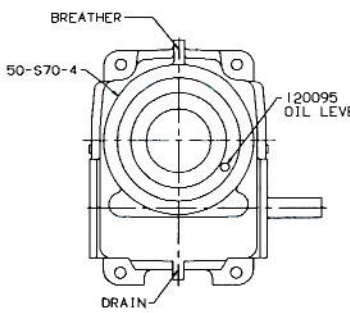
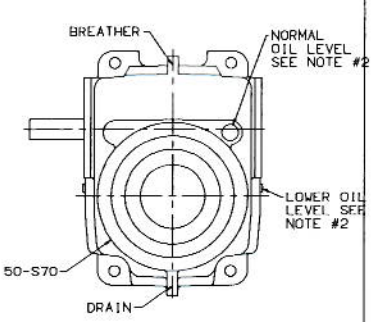
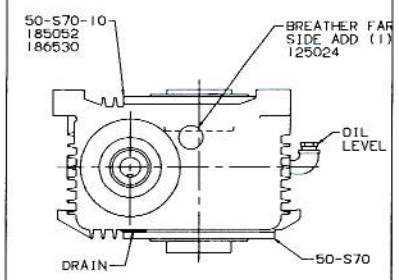
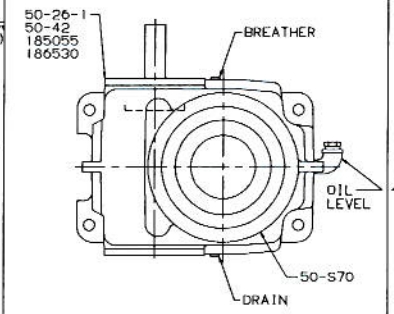
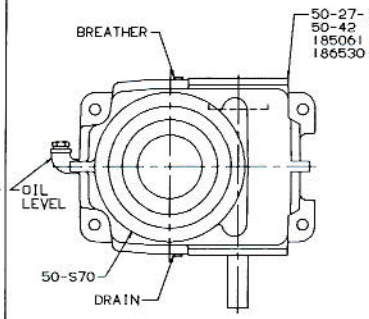
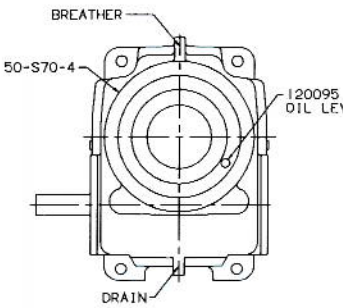
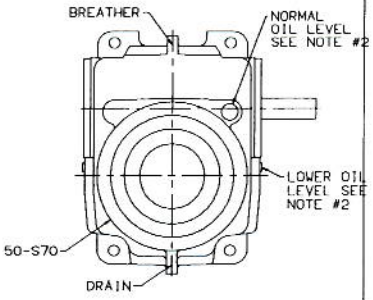
"PROPRIETARY PROPERTY OF CONE DRIVE OPERATIONS INC. UNAUTHORIZED USE OR DISCLOSURE IS NOT PERMITTED" COPYRIGHT CONE DRIVE OPERATIONS INC.

TRAVERSE CITY MICHIGAN U.S.A.

DESCRIPTION: 5.000 O.D. VERTICAL GEARSHAFT REDUCER

STANDARD ASSEMBLY

DWG NO. SHV50-7A_8A

CEILING MOUNTED	WALL MOUNTED	WALL MOUNTED	WALL MOUNTED	WALL MOUNTED
GREASE PACK UPPER GEAR BEARING PER FORM FG3-2A  MODEL SHV50-C7A	GREASE PACK UPPER WORM BEARING  MODEL SHV50-W7A	GREASE PACK UPPER WORM BEARING  MODEL SHV50-X7A	 ADD (1) 120005 PIPE PLUG MODEL SHV50-Y7A	 MODEL SHV50-Z7A
GREASE PACK UPPER GEAR BEARING PER FORM FG3-2A  MODEL SHV50-C8A	GREASE PACK UPPER WORM BEARING  MODEL SHV50-W8A	GREASE PACK UPPER WORM BEARING  MODEL SHV50-X8A	 ADD (1) 120005 PIPE PLUG MODEL SHV50-Y8A	 MODEL SHV50-Z8A

NOTE #1: FOR COMPLETE PARTS BREAKDOWN SEE DRAWING SHV50-7A&8A.

NOTE #2: FOR INPUT SPEEDS OF 1750 RPM AND RATIOS OF 3:1 THRU 29:1 USE LOWER OIL LEVEL.

FOR INPUT SPEEDS OTHER THAN 1750 RPM USE LOWER OIL LEVEL WHEN OUTPUT SHAFT SPEED IS GREATER THAN 60 RPM.

POSITION HEX HEAD OIL LEVEL PLUG AND OIL LEVEL TAG ACCORDINGLY.

FOR INTERMITTENT SERVICE USE NORMAL OIL LEVEL.

REFERENCE ONLY

LET.	REVISION	BY	DATE	APPD

REFERENCE DWGS.

MATERIAL | HARDNESS

MASK PART NUMBER

EST. WEIGHT

ROUTED BY	DATE	CHECKED	DATE
BW		NJF	3-30-90

DRAWN KAR 3-21-90

CONE DRIVE TRAVERSE CITY, MICHIGAN U.S.A.

"PROPRIETARY PROPERTY OF CONE DRIVE OPERATIONS INC. UNAUTHORIZED USE OR DISCLOSURE IS NOT PERMITTED" COPYRIGHT CONE DRIVE OPERATIONS INC.

DESCRIPTION 5.000 C.D. VERTICAL HOLLOW SHAFT REDUCER

ALTERNATE MOUNTING POSITIONS

DWG. NO. SHV50-7A&8A-MTG

DWG. SIZE D