



T A B L E																
U.C.C. PART NUMBER	BORE I.D. DIA.	STROKE	A	B	C	D	CYLINDER BODY	PISTON	PISTON ROD	TIE ROD	END CAP	ROD CAP	PACKING CUP	"O" RING	PROT. PLUG	EST. WT. LBS.
3-4401-140-1	4"	4 1/2"	8 5/16"	10 15/16"	1 7/8"	1 1/4"	2-44553-1	3-44551-1	2-44550-1	2-44558-1	3-44554-1	3-44554-2	406154-1	40636-79	40641-3	32
3-4401-140-2	6"	6 1/2"	10 15/16"	12 15/16"	2"	1 1/4"	2-44553-2	3-44551-2	2-44550-2	2-44558-2	3-44555-1	3-44555-2	406154-2	40636-95	40641-3	60
3-4401-140-3	8"	8 5/8"	13 3/16"	15 3/16"	2"	1 1/4"	2-44553-3	3-44552-1	2-44550-3	2-44558-3	3-44556-1	3-44556-2	406154-3	40636-178	40641-3	114
3-4401-140-4	10"	10 5/8"	15 3/16"	17 3/16"	2 1/8"	1 1/4"	2-44553-4	3-44552-2	2-44550-4	2-44558-4	3-44557-1	3-44557-2	406154-4	40636-171	40641-4	171
3-4401-140-5	10"	13"	17 9/16"	19 9/16"	2 1/8"	1 1/4"	2-44553-5	3-44552-2	2-44550-5	2-44558-5	3-44557-1	3-44557-2	406154-4	40636-171	40641-4	177
3-4401-140-6	6"	4 1/2"	8 5/16"	10 9/16"	2"	7/8"	2-44553-6	3-44551-2	2-44550-6	2-44558-6	3-44555-1	3-44555-2	406154-2	40636-95	40641-3	58
3-4401-140-7	10"	15"	19 9/16"	21 9/16"	2 1/8"	1 1/4"	2-44553-7	3-44552-2	2-44550-7	2-44558-7	3-44557-1	3-44557-2	406154-4	40636-171	40641-4	183

MANUFACTURING NOTES:

- 1 - GREASE ENTIRE INSIDE OF CYLINDER BODY WITH P/N 40724-4 LUBRICANT AT ASSEMBLY. FOR FIELD REBUILDING OF AIR CYLINDERS USE TEFLON GREASE P/N 40724-1 (REF) AVAILABLE IN 1.5 OZ. TUBE.
- 2 - (2) PROTECTIVE PLUGS TO BE INSTALLED AT ASSEMBLY. (SEE TABLE FOR PART NO.)
- 3 - AFTER COMPLETING THE ASSEMBLY, APPLY "DUNES TAN" ENAMEL PAINT PER UCC SPEC. #455037 AND PAINTING INSTRUCTION #91079.
- 4 - AFFIX TWO U.C.C. LOGO P/N SK-409167 AFTER PAINTING AT THE LOCATION SHOWN.
- 5 - SHOP TO ADD PART AND MODEL NO. ON LABEL. MODEL NO. TO CONSIST OF BORE X STROKE IN INCHES.

OPERATION NOTES:

- 6 - 150 P.S.I. MAX. OPERATING PRESSURE. MAX. OPERATING TEMPERATURE - 200°F

MAINTENANCE NOTES:

- 7 - ● INDICATES ITEMS RECOMMENDED FOR SPARE PARTS.
- 8 - SEE DRAWING 2-1919-39 FOR REPAIR PARTS.

L ECN 762125 05/07/07 STB	ECN 762125	TOLERANCES	AIR CYLINDER 4",6",8" & 10" DIA.		
K ECN 758928 12-3-03 JR	Est. Wt.	UNLESS OTHERWISE SPECIFIED: ALL TAPPED HOLES AND BOLT HOLE LOCATIONS TO BE ±1/16" FRACTIONAL DIMENSIONS: ±1/16" METRIC DIMENSIONS: ± 1.6 MM ALL ANGLES: ± 1°			
J ECN 760457 3/21/03 KEC	SEE kg.	General fabrication specification 98001 is a part of this drawing.	UNITED CONVEYOR CORPORATION 2100 NORMAN DRIVE WEST WAUKEGAN, ILLINOIS 60085		
H ECN 751716 11-29-95 CR	TABLE lbs.				
G ECN 753903 7-26-95 CR	THE EQUIPMENT AND DESIGN SHOWN ON THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE UNITED CONVEYOR CORPORATION.		DRAWN <u>RJE</u> DATE <u>8/10/92</u> CHECKED <u>RJB</u> 9/ 7/92 APPROVED <u>KWL</u> 9/ 7/92 APPROVED <u> </u> / / /		
F ECN 748506 3-28-95 CR					
E CS-7517A,4-14-94, RAE	THIS DRAWING, OWNED BY UNITED CONVEYOR CORPORATION, IS CONDITIONALLY LOANED, BY RECEIVING IT THE RECIPIENT AGREES NOT TO REPRODUCE OR COPY IT, IN WHOLE OR IN PART, OR TO FURNISH INFORMATION FROM IT TO OTHERS, OR TO MAKE ANY USE OF IT THAT IS, OR MAY BE, INJURIOUS TO UNITED CONVEYOR CORPORATION, AND TO RETURN IT UPON REQUEST.		SCALE <u>N O N E</u> DRAWING NUMBER <u>3-4401-140</u> REV <u>L</u>		
D CS 7485R 12-10-93 CR					
C CS 7020K 10-29-92 JH	A INITIAL RELEASE		MICRO		
B CS-7020H, 9-14-92, RAE					
REVISIONS					