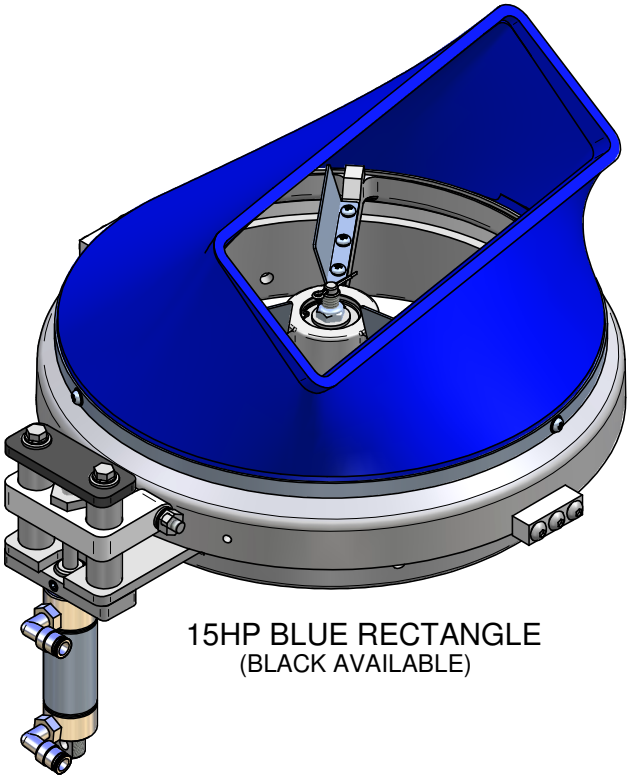
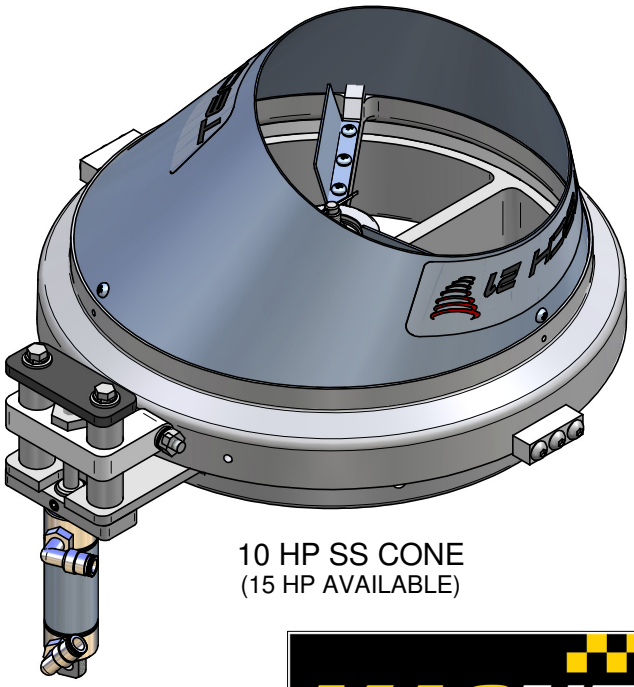
TWO POSITION NOZZLES (TPN)
FOR TECH21 PRODUCERS 10 HP & 15 HP

DOCUMENT #EPL-TWO POSITION NOZZLES
15 HP BLUE RECTANGLE TPN #65-780-00-SMP
15 HP BLACK RECTANGLE TPN #65-780-00-BMP
15 HP SS CONE TPN #65-781-00-SMP
10 HP SS CONE TPN #65-782-00-SMP



15HP BLUE RECTANGLE
(BLACK AVAILABLE)



10 HP SS CONE
(15 HP AVAILABLE)

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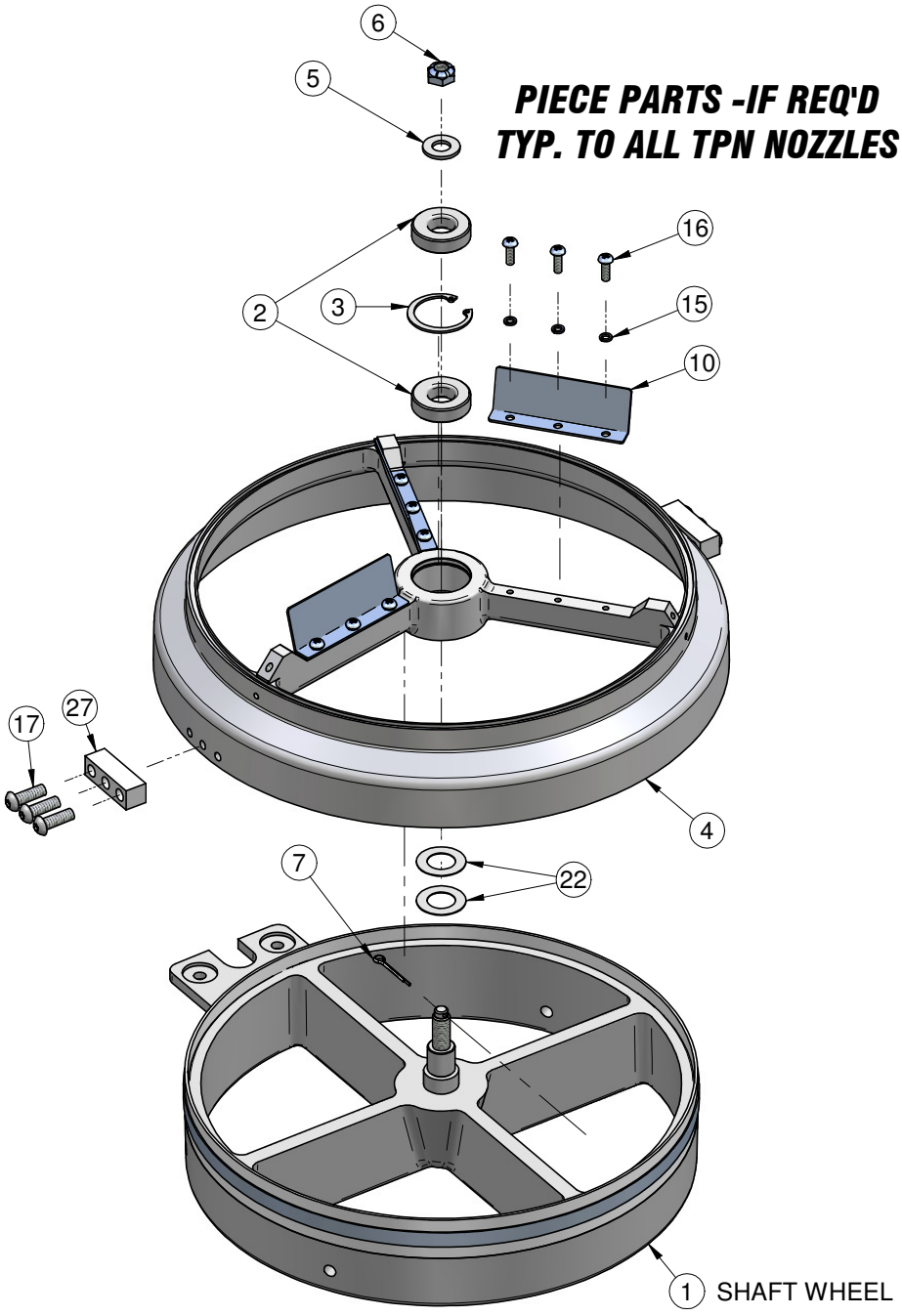
TITLE (TPN) TWO POSITION NOZZLES		
PART NO EPL-TWO POSITION NOZZLE	DWG NO EPL-TWO POSITION NOZZLE	REV A
DATE: MAY 9, 2008	SHEET 1 OF 5	

MacNeil Wash Systems- Parts List

TWO POSITION NOZZLES

DOCUMENT #EPL-TWO POSITION NOZZLES

SHAFTWHEEL & NOZZLE WHEEL (PIECE PARTS SHOWN)



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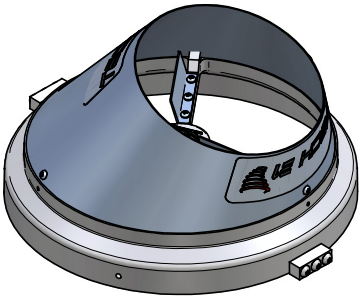
TITLE (TPN) TWO POSITION NOZZLES		
PART NO EPL-TWO POSITION NOZZLE	DWG NO EPL-TWO POSITION NOZZLE	REV A
DATE: MAY 9, 2008	SHEET 2 OF 5	

MacNeil Wash Systems- Parts List

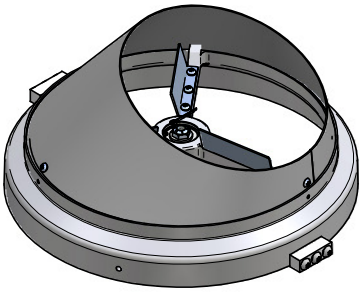
TWO POSITION NOZZLES

DOCUMENT #EPL-TWO POSITION NOZZLES

SUB-ASSEMBLY: NOZZLE WHEEL TYPES

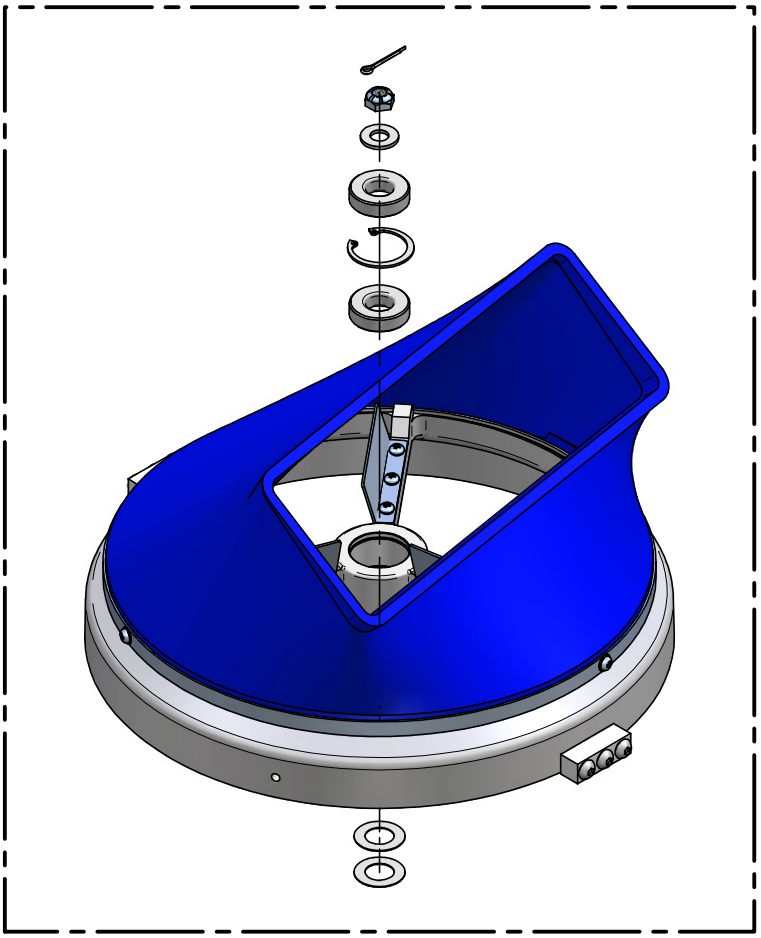


REPLACEMENT
TPN NOZZLE WHEEL
10 HP SS CONE
#65-782-10-SMP (SHOWN)



REPLACEMENT
TPN NOZZLE WHEEL
15 HP SS CONE
#65-781-10-SMP (SHOWN)

EACH NOZZLE WHEEL REPLACEMENT INCLUDES EXPOLDED PARTS AS SHOWN.



REPLACEMENT
TPN NOZZLE WHEEL
15 HP RECTANGLE BLUE
#65-780-10-UMP (SHOWN)

15 HP RECTANGLE BLACK
#65-780-10-BMP (AVAILABLE)

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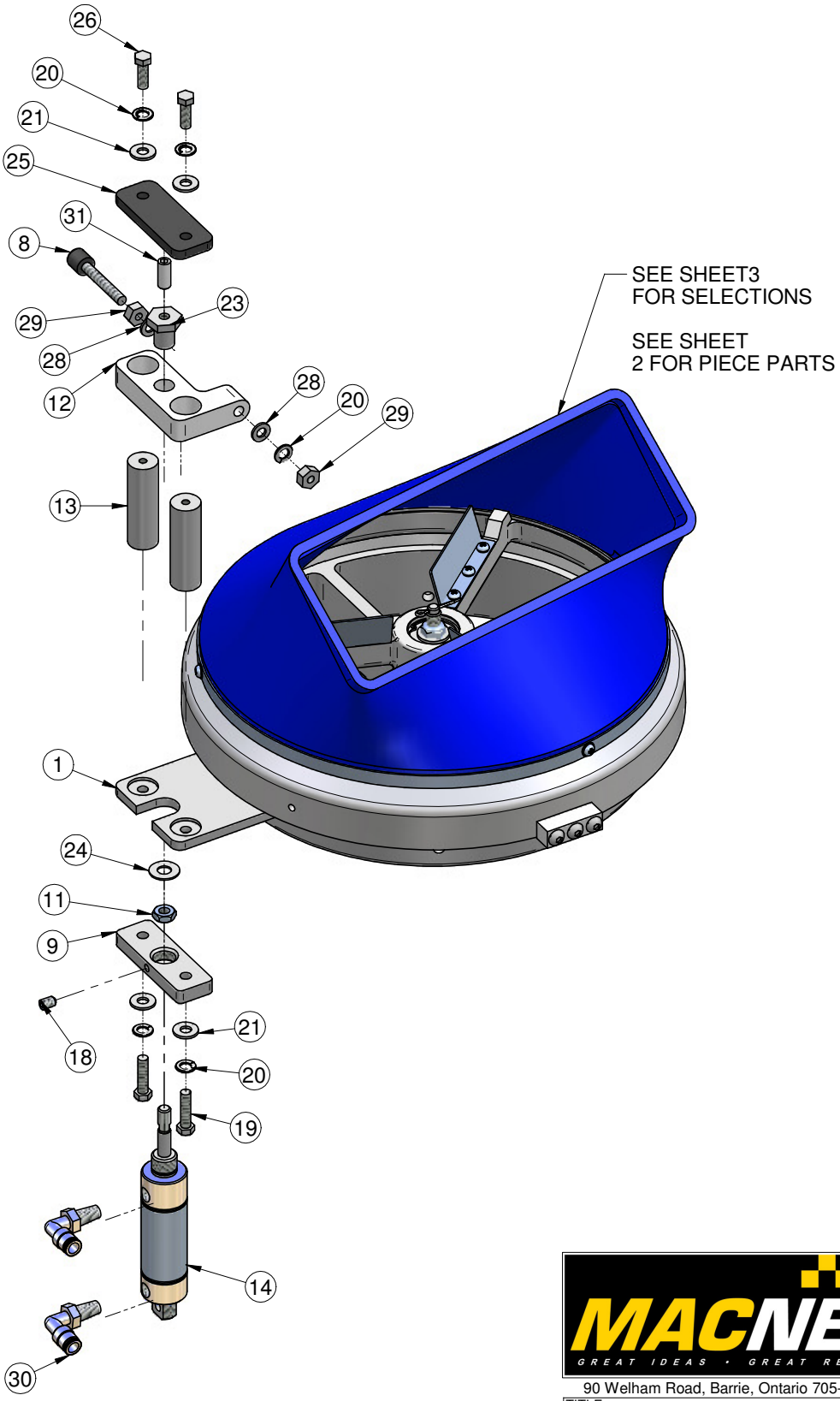
TITLE (TPN) TWO POSITION NOZZLES		
PART NO EPL-TWO POSITION NOZZLE	DWG NO EPL-TWO POSITION NOZZLE	REV A
DATE: MAY 9, 2008	SHEET 3 OF 5	

MacNeil Wash Systems- Parts List

TWO POSITION NOZZLES

DOCUMENT #EPL-TWO POSITION NOZZLES

TPN: CYLINDER ASSEMBLY PARTS



MacNeil Wash Systems- Parts List

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TITLE (TPN) TWO POSITION NOZZLES		
PART NO EPL-TWO POSITION NOZZLE	DWG NO EPL-TWO POSITION NOZZLE	REV A
DATE: MAY 9, 2008	SHEET 4 OF 5	

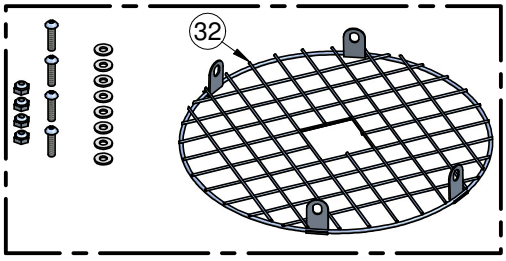
TWO POSITION NOZZLES

DOCUMENT #EPL-TWO POSITION NOZZLES

BILL OF MATERIAL

REF.	DESCRIPTION	PART NUMBER	QTY
1	TPN NOZZLE WHEEL ASS'Y W/SHAFT	65-780-40-MP	1
2	BEARING BALL SS 6002-2RS	90-195-01-PP	2
3	RETAINING RING SS (35000-01250)	65-706-03-PP	1
4	SMART NOZZLE DISCHARGE CONE WHEEL	65-780-01-MP	1
5	WASHER FLAT 3/8" SS	80-106-000-SI	1
6	NUT SS NYLOCK 3/8"-16 LOW PROFILE	85-006-001-SIC	1
7	COTTER PIN SS 5/64" x 3/4"	86-056-012-SI	1
8	TPN BUMPER	65-780-31-PP	1
9	TPN BOTTOM PLATE	65-780-15-MP	1
10	TPN SPIN VANE	65-780-02-PP	3
11	NUT SS JAM 5/16-24	84-105-000-SIF	1
12	TPN GUIDE BLOCK	65-780-11-MP	1
13	TPN GUIDE ROD	65-780-12-MP	2
14	CYL AIR DOUBLE ACTING 1-1/16" BORE 3/4" ST NOSE MOUNT	90-100-18-PP	1
15	LOCK WASHER SS #8	80-908-000-SN	9
16	SCREW PHL PAN-HD SS #8-32 x 1/2"	83-508-008-SNC	12
17	SCREW SS BTN-HD 1/4"-20 X 3/4"	83-204-012-SIC	6

REF.	DESCRIPTION	PART NUMBER	QTY
18	HEX SOCKET SET SCREW, 1/4-20 x 3/8" SS	83-704-006-SIC	1
19	HHCS SS 1/4"-20 x 1"	82-504-016-SIC	2
20	WASHER SS LOCK 1/4"	80-904-000-SI	5
21	WASHER SS FLAT 1/4" (0.056"/0.063" THK)	80-104-000-SI	12
22	WSHR SS FLT SHIM ID5/8"x1/64"xOD1-1/16"	80-510-000-SI	2
23	CYLINDER ROD EXTENSION	65-780-17-PP	1
24	WSHR SS FLAT 5/16"	80-105-000-SI	1
25	TPN TOP PLATE BLACK	65-780-19-BK	1
26	HHCS SS 1/4"-20 x 3/4"	82-504-012-SIC	2
27	TPN UHMW STOP BLOCK	65-780-16-MP	2
28	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI	2
29	NUT SS 1/4"-20	84-004-000-SIC	2
30	FTG ELB SWV 1/4"TBE-1/8"NPT P6520-04-02	90-223-02-PP	2
31	SCRW SS SET 5/16"-24 x 3/4"LG SOC. DRIVE	83-705-012-SIF	1
32	SAFETY SCREEN - AIR DISCHARGE NOZZLE	65-731-01-PP	1



NOZZLE SCREEN KIT w/ HDWR #75-650-20-MP

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TITLE	(TPN) TWO POSITION NOZZLES	
PART NO EPL-TWO POSITION NOZZLE	DWG NO EPL-TWO POSITION NOZZLE	REV A
DATE: MAY 9, 2008	SHEET 5 OF 5	

MacNeil Wash Systems- Parts List