

42597

2K41-1-35-5 HYDRAULIC MOTOR

2F11-141-2 RPM PROBE

3 NPT MALE THD FEED PIPE & 1 NPT MALE THD SPRAY PIPE CONNECTION.

1 NPT MALE THD SKIMMER CONNECTION.

2K9-2-56-2 SKIMMER

2K2-1-303-1 CURB COVER ASSEMBLY.

2K2-1-340 HINGED COVER

2K1-1-156 BEARING HOUSING

63 O.D. (1601 MM MAX)

21 1/8

6 3/8 (208.4 MM MAX)

1 3/8

1/8 SEAL

ELECTRICAL JUNCTION BOX

60

47 3/16

33 1/2 DIA

46 I.D.

57 O.D.

8 DIA.

30

FEED PIPE & SPRAYER ASSEMBLY (SPRAYER)

2J13-2-42-106 IMPERFORATE BASKET

W1-1-285-1 SPINDLE

2J10-1-55-1 INSPECTION DOOR 12 X 30

MIN CLEARANCE REQ'D FOR MAINTENANCE.

9'-0" (2797 MM MIN)

6 STD PIPE FLANGED OUTLET. SEE GENERAL PLAN FOR TRUE LOCATION.

17

26 DIA.

29 DIA.

32 1/4 DIA.

14

SEE GENERAL PLAN FOR B.C. DRILLING & ORIENTATION.

FLOOR LINE

12 1/2 DIA.

2F11-1-32 LINK STAND

2K11-1-35-3 MACHINE BASE

2K10-1-202 CURB ASSEMBLY.

TO TOP OF FEED PIPE.

TO TOP OF SPRAY PIPE.

2K7-2-261-3 DISCHARGER

NOTE:
1: SECTIONS FOR HINGED COVER, DISCHARGER, SKIMMER, FEED PIPE & SPRAYER ASSEMBLY ARE SHOWN CUT AT RANDOM LOCATIONS FOR CLARITY. SEE GENERAL PLAN FOR CORRECT ORIENTATION OF PARTS.
2 LING PER CUSTOMERS SPECIFICATION.

QTY	PART NO.	PART NO.	MAT'L	DESCRIPTION
1	2K41-1-35-5			HYDRAULIC MOTOR
1	2F11-141-2			RPM PROBE
1	2K9-2-56-2			SKIMMER
1	2K2-1-303-1			CURB COVER ASSEMBLY
1	2K2-1-340			HINGED COVER
1	2K1-1-156			BEARING HOUSING
1	2K10-1-202			CURB ASSEMBLY
1	2J13-2-42-106			IMPERFORATE BASKET
1	W1-1-285-1			SPINDLE
1	2J10-1-55-1			INSPECTION DOOR 12 X 30
1	2K7-2-261-3			DISCHARGER
1	2F11-1-32			LINK STAND
1	2K11-1-35-3			MACHINE BASE

SECTIONAL ELEVATION
45 MARK III CLARIFIER WITH RISER

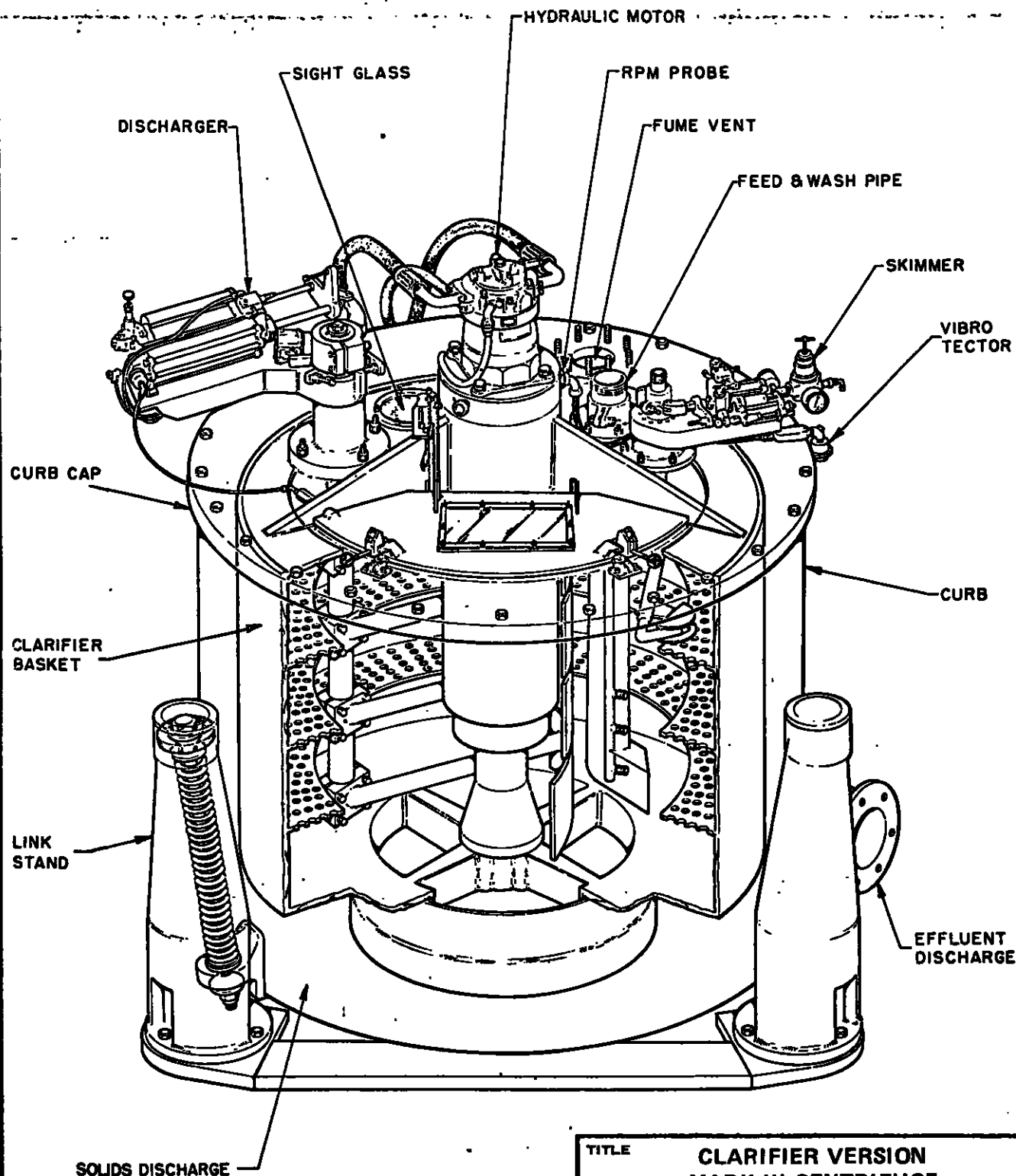
1975

ATM Centrifugal Division
1415 HYPER PARK AVENUE
HYDRO PARK, MASSACHUSETTS

3K1-48-342

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42597



TITLE

CLARIFIER VERSION MARK III CENTRIFUGE

The DeLaval Separator Company



ATM Centrifugal Division
1415 HYDE PARK AVENUE,
HYDE PARK, MASSACHUSETTS

ORIGINAL NO.

PART NO.

DWG. NO.