

MOHAWK

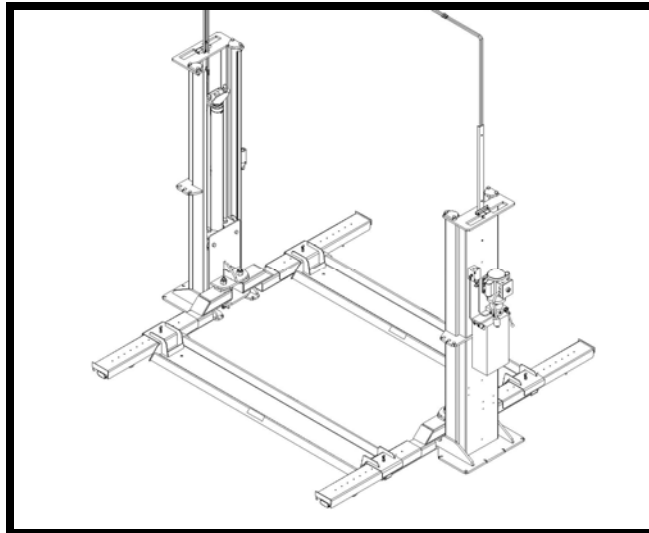


MADE IN THE USA

Turf Kit w/ Dual Troughs

**OPTIONAL EQUIPMENT MANUAL
MODELS**

System-IA-10 / LC-12 / LMF-12 / TP-16 / TP-18



MOHAWK RESOURCES LTD.

MOHAWK INDUSTRIAL PARK
65 VROOMAN AVE. P.O. BOX 110
AMSTERDAM, NY 12010

TOLL FREE : 1-800-833-2006

LOCAL : 1-518-842-1431

FAX : 1-518-842-1289

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TURF KIT WITH DUAL TROUGH KIT FOR MOHAWK 2-POST LIFTS

APPLICATION:

THIS KIT IS DESIGNED TO BE ADDED TO A MOHAWK 2-POST LIFT, TO PROVIDE 2 TROUGHS FOR SUPPORT OF TURF / MOWER EQUIPMENT. THESE TROUGHS CAN BE ADJUSTED TO ACCOMMODATE A VARIETY OF WHEELBASED VEHICLES. THE FOLLOWING KITS ARE COVERED IN THIS MANUAL:

- P/N 009-012-001 TURF KIT W/ DUAL TROUGHS, 6,000 LB MAX CAPACITY
(3000 LBS PER TROUGH)*
(CONVERTS FRAME ENGAGING LIFT INTO TURF MAINTENANCE LIFT) FOR SYSTEM IA-10 (STANDARD ARMS)**
- P/N 015-011-076 TURF KIT W/ DUAL TROUGHS, 6,000 LB MAX CAPACITY
(3000 LBS PER TROUGH)*
(CONVERTS FRAME ENGAGING LIFT INTO TURF MAINTENANCE LIFT) FOR LC-12/LMF-12/TP-16/TP-18 (OPTIONAL 3-STAGE ARMS)**
- P/N 015-011-081 TURF KIT W/DUAL TROUGHS, 6,000 LB MAX CAPACITY
(3000 LBS PER TROUGH)*
(CONVERTS FRAME ENGAGING LIFT INTO TURF MAINTENANCE LIFT) FOR LC-12/LMF-12/TP-16/TP-18 (STANDARD ARMS)**

***ADAPTER LIMITATIONS AND CAPACITY:**

THESE ADAPTERS ARE RATED ACCORDING TO TIRE WIDTH OF VEHICLES AS BELOW:

TROUGH CAPACITY:	TIRE CENTER WIDTH:
3000 LBS	42 INCH MINIMUM
2500 LBS	31 INCH MINIMUM
2000 LBS	15 INCH MINIMUM
1500 LBS	N/A (NO RESTRICTION)

WARNINGS:

USE OF THE TURF KIT WITH DUALS REDUCES THE LIFTING CAPACITY OF THE ENTIRE LIFT TO 6000 LBS. TOTAL (3000 LBS. PER TROUGH)

DO NOT USE SINGLE TROUGHS TO SUPPORT ONE END OF A VEHICLE.

ALWAYS ENSURE TROUGHS ARE EVENLY SPREAD FROM CENTER OF POSTS.

ALWAYS ENSURE RETAINER PINS ARE SECURELY INSERTED INTO ENDS OF EACH TROUGH.

ENSURE VEHICLE IS CENTERED BETWEEN POSTS.

INSTALLATION AND SETUP INSTRUCTIONS

WITH LIFT FULLY LOWERED, SWING ALL ARMS TO A FULLY WIDE POSITION PROVIDING CLEAR PATH BETWEEN LIFT.

FULLY EXTEND ALL ARMS BY PULLING SLIDERS TO MAXIMUM EXTENSION ON ALL ARMS.

PLACE ARM COVERS OVER ALL ARMS. ENSURE PINS GO COMPLETELY THRU SLIDER HOLES AND COVER SITS FLAT OVER SWING ARM TUBES.

PLACE TROUGHS OVER OPPOSING SWING ARM COVERS. RETAIN WITH SPRING PINS IN HOLES PROVIDED IN SWING ARM COVERS.

SPREAD DISTANCE BETWEEN TROUGHS AS DESIRED, ENSURING RETENTION PIN ACTUATES.

ALWAYS ENSURE TROUGHS ARE EVENLY SPREAD FROM CENTER OF POSTS.

TURF KIT WITH DUAL TROUGHS

USAGE:

MEASURE WHEELBASE OF VEHICLE TO BE LIFTED. ADJUST WIDTH OF TROUGHS TO MATCH THIS DIMENSION (AS CLOSELY AS POSSIBLY).

ALWAYS ENSURE TROUGHS ARE EVENLY SPREAD FROM CENTER OF POSTS.

WITH LIFT FULLY LOWERED, SLOWLY DRIVE VEHICLE OVER TROUGHS (KEEPING VEHICLE CENTERED BETWEEN POSTS) UNTIL BOTH SETS OF TIRES ARE ON TROUGHS.

ENSURE THAT ONE SET OF TIRES RESTS FIRMLY AGAINST WHEEL CHOCKS OF TROUGH. USE ENCLOSED WHEEL CHOCKS FOR SMALLER DIAMETER TIRES TO ENSURE TIRES ARE FIRMLY SECURED FROM MOVING IN TROUGHS.

RAISE AND USE LIFT AS NORMALLY.

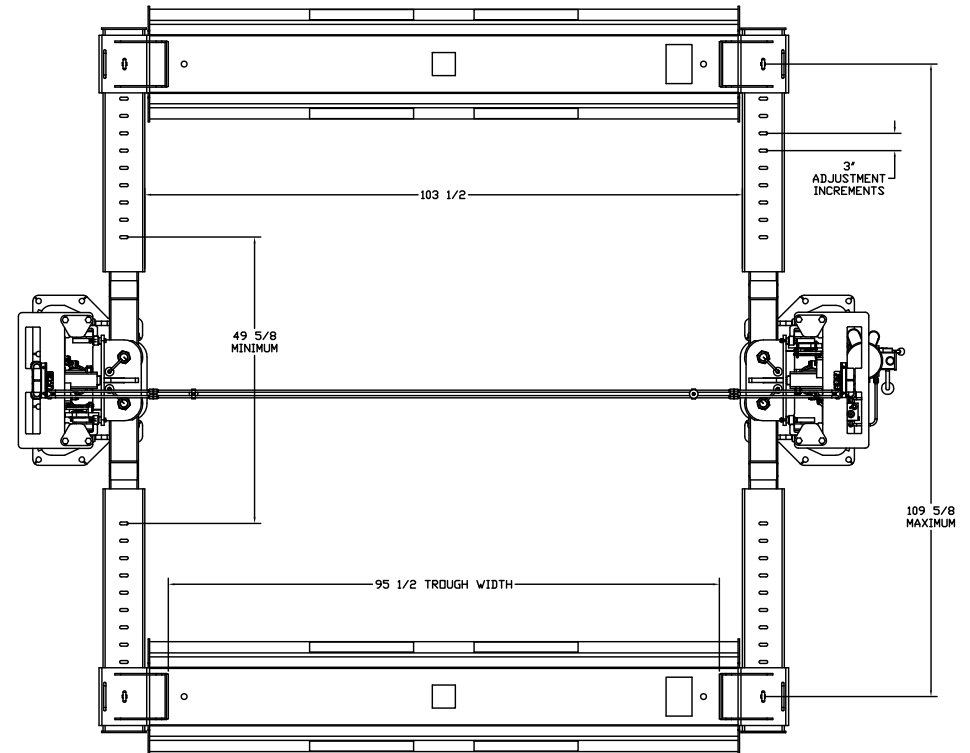
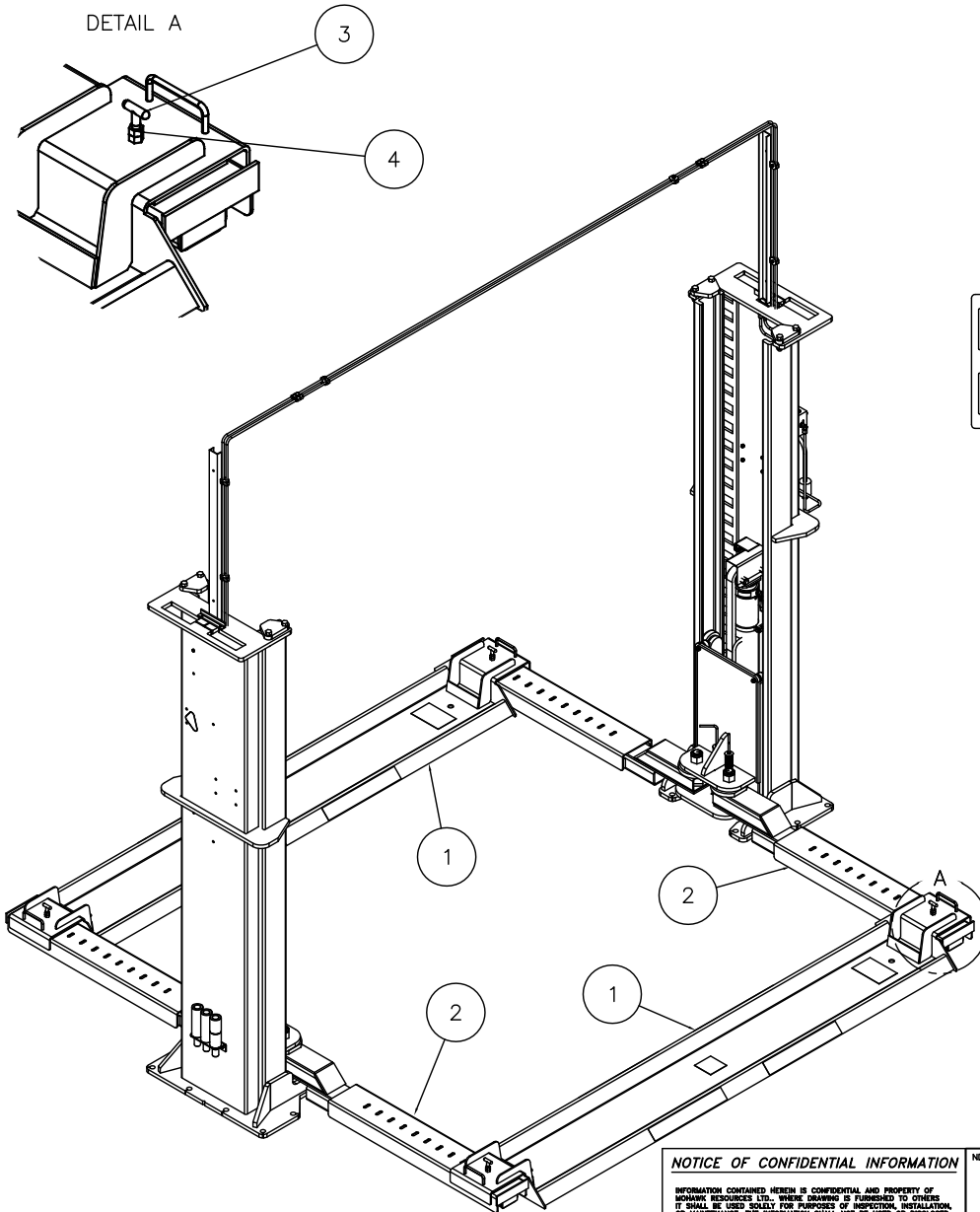
TURF KIT WITH DUAL TROUGHS

MOHAWK



MADE IN THE USA

Turf Kit with Dual Troughs DRAWINGS



TURF KIT W DUAL TROUGHS
(P/N: 009-012-001)
SHOWN ON A
MOHAWK MODEL
SYSTEM IA-10

SHEET 1 of 2

4	600-680-001	Nut, Plain, 1/2-13 NC	4
3	009-012-104	T-Handle Bolt, 1/2-13 NC	4
2	009-012-004	Tube Cover Weldment (Standard SysIA Arm)	4
1	009-012-005	Trough Weldment (For System IA)	2
ITEM	NAME	DESCRIPTION	QTY

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL ± .005
DXXX ± .005

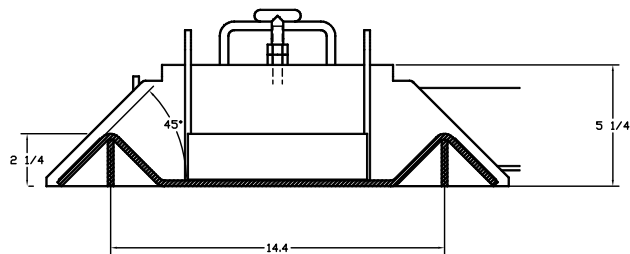
FILE NAME:
009-012-002

SCALE:
3/32
CHECKED:
APPROVED:
DATE:
8/2015

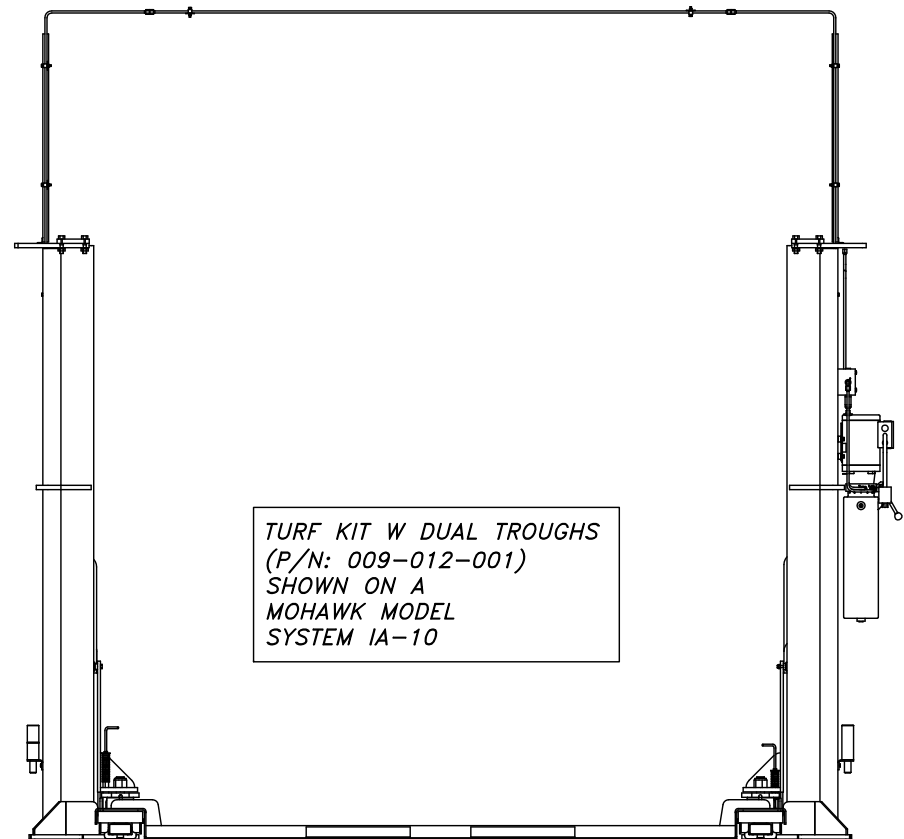
DRAWN:
rwv7089
WEIGHT:
625 LB.

MOHAWK RESOURCES LTD.
TITLE:
Turf Kit w Dual Troughs for
System IA Lift (Std Arms)
FROM:
n/a
DRAWING NUMBER:
009-012-002

TROUGH DETAIL



ARM COVER DETAIL



TURF KIT W DUAL TROUGHS
(P/N: 009-012-001)
SHOWN ON A
MOHAWK MODEL
SYSTEM IA-10

SHEET 2 of 2

D-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

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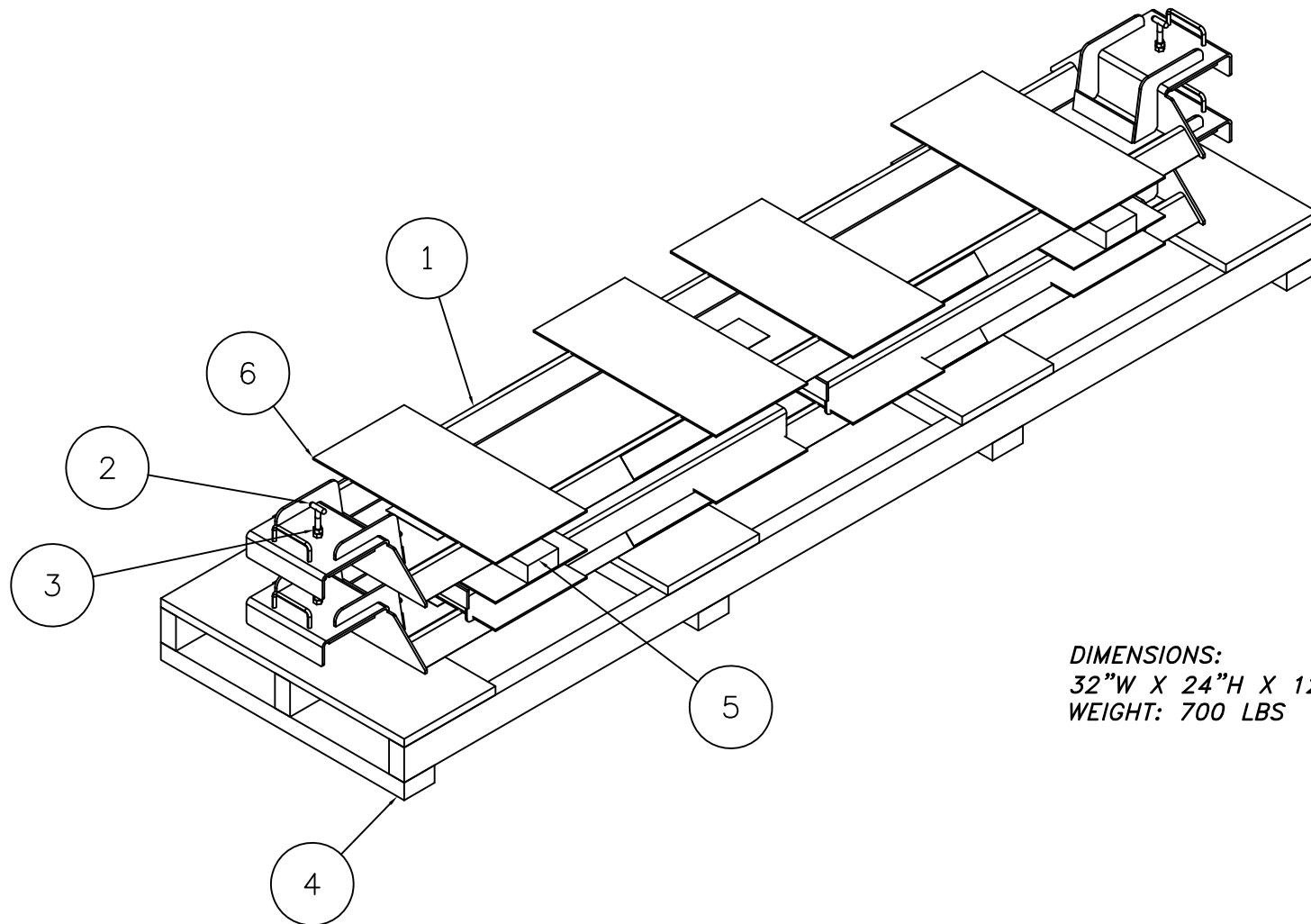
TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL ± .005
XXX ± .005

FILE NAME:
009-012-002

	SCALE 3/32	DRAWN rvw7089	MOHAWK RESOURCES LTD.	
	CHECKED	APPROVED	TITLE Turf Kit w Dual Troughs for System IA Lift (Std Arms)	
	DATE 8/2015	WEIGHT 625 L.B.	FROM n/a	DRAWING NUMBER 009-012-002
NEXT ASSEMBLY				





DIMENSIONS:
32"W X 24"H X 120"L
WEIGHT: 700 LBS

6	601-600-019	CARDBOARD	10
5	009-012-404	Stud, Rough Cut	2
4	009-012-103	Pallet, Turf Dual Trough Kit	1
3	600-680-001	Nut, Plain, 1/2-13 NC	4
2	009-012-104	T-Handle Bolt, 1/2-13 NC	4
1	009-012-003	Trough and Tube-Cover Set (As Ordered) System IA	1
ITEM	NAME	DESCRIPTION	QTY

C-SIZE

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3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR $\pm 1^\circ$
 FRACTIONAL $\pm .030$
 DECIMAL
 0.XX $\pm .030$
 0.XXX $\pm .005$

FILE NAME
009-012-001

NEXT ASSEMBLY

SCALE
n/a

CHECKED

DATE
8/2015

DRAWN
rwv7089

APPROVED

WEIGHT
670 LB.

MOHAWK RESOURCES LTD.

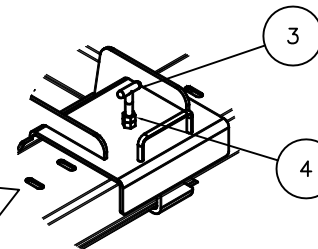
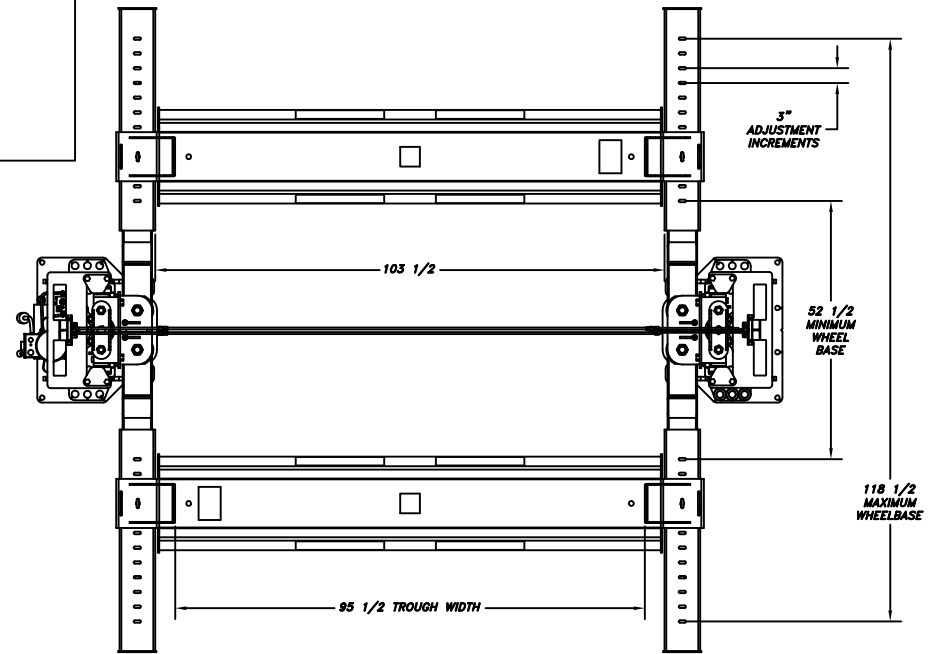
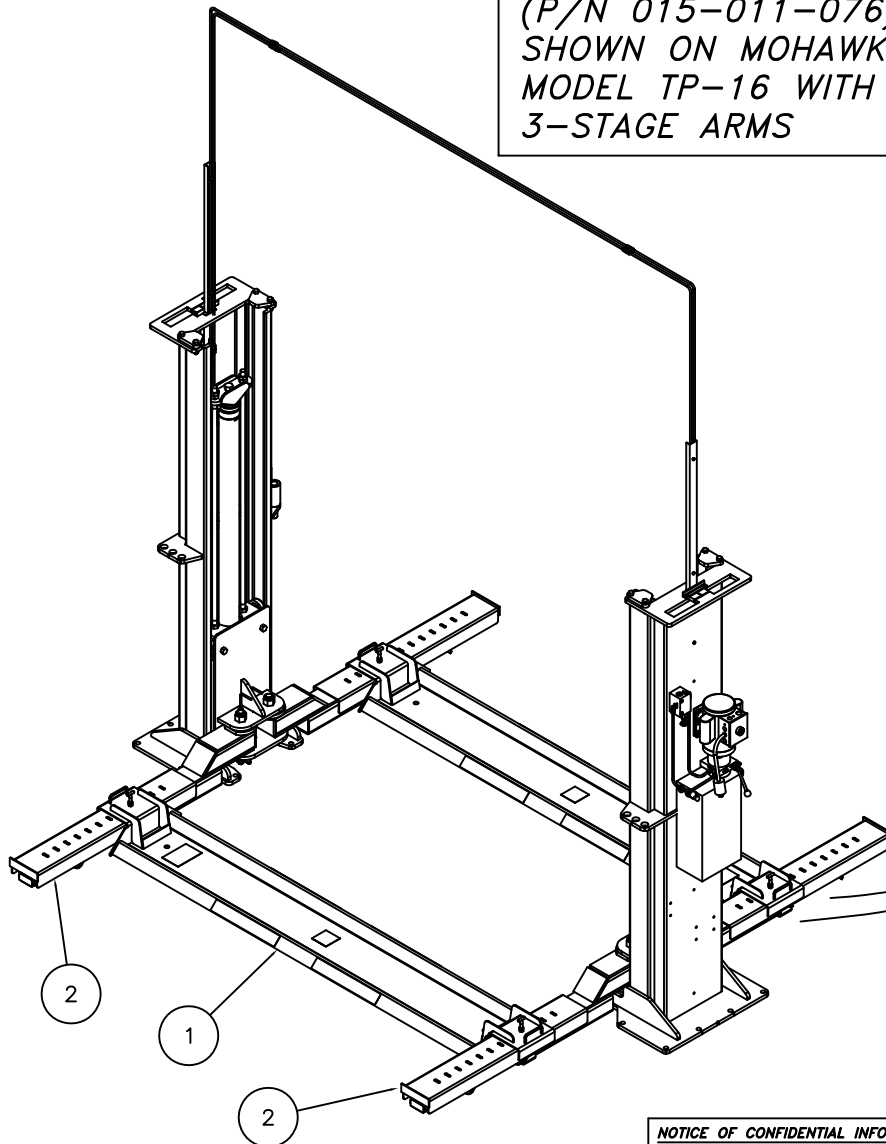
TITLE **Used With SystemIA
 Turf Kit w Dual Troughs**

FROM
n/a

DRAWING NUMBER
009-012-001



TURF KIT W DUAL TROUGHS
(P/N 015-011-076)
SHOWN ON MOHAWK
MODEL TP-16 WITH
3-STAGE ARMS



SHEET 1 OF 2

4	600-680-001	Nut, Plain, 1/2-13 NC	4
3	009-012-104	T-Handle Bolt, 1/2-13 NC	4
2	015-011-074	Tube Cover Weldment (3 Stage Arm)	4
1	015-011-072	Trough Weldment, for TP-16	2
ITEM	NAME	DESCRIPTION	QTY

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NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING METHOD SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70T1 CODE 5.3 FLUX CORE WIRE ONLY.

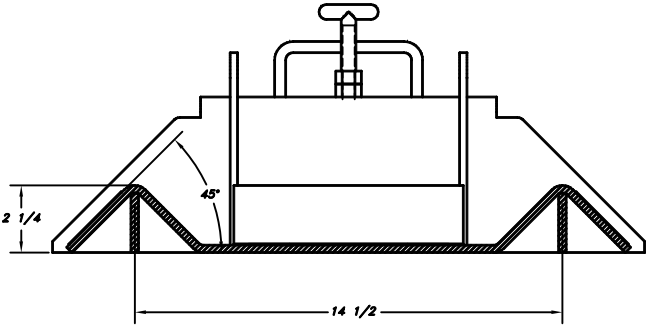
TOLERANCES:
ANGULAR ± 1°
DIMENSIONAL ± .030
HOLE ± .005
BOSS ± .005

FILE NAME
015-011-073

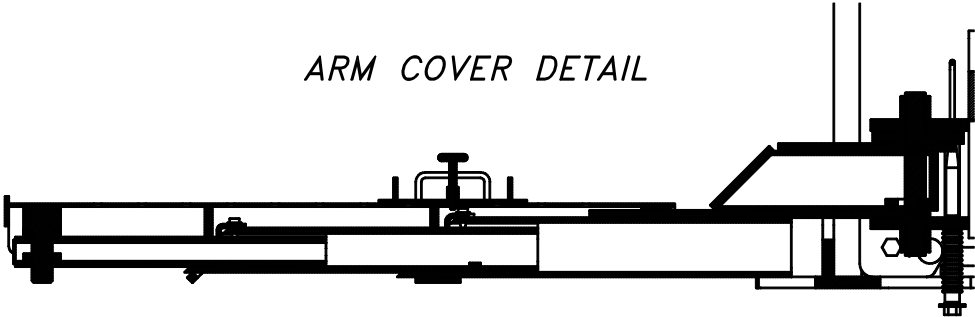
SCALE	DRAWN RV	MOHAWK RESOURCES LTD.	
CHECKED	APPROVED	TITLE Turf Kit w Dual Troughs for TP-16 Lift (3 Stage Arms)	
DATE 1/2015	WEIGHT 622 LB.	FROM N/A	DRAWING NUMBER 015-011-073

D-SIZE

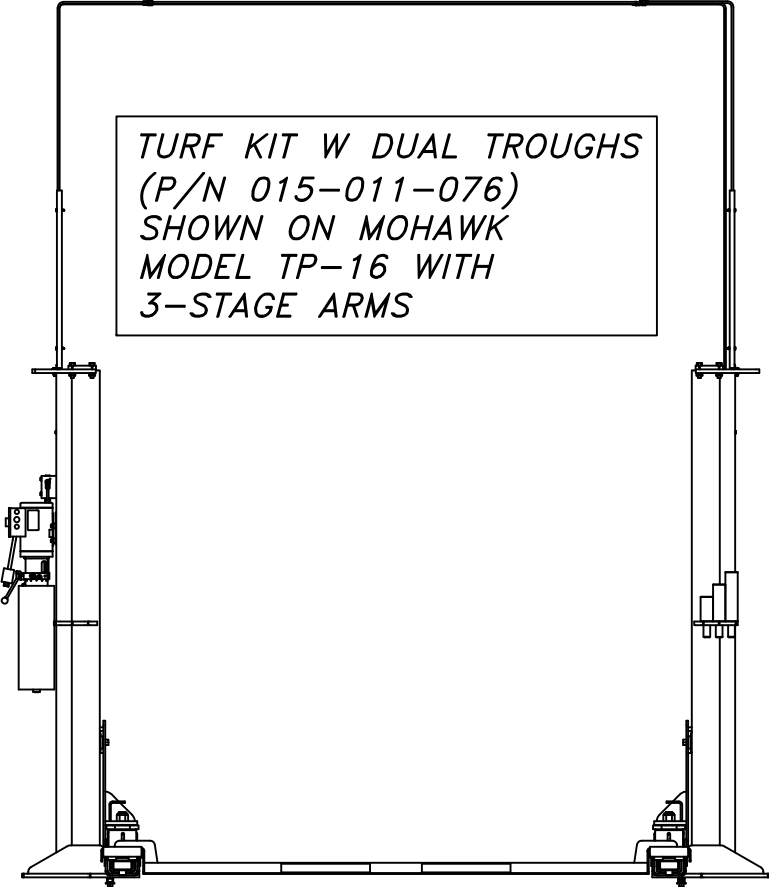
TROUGH DETAIL



ARM COVER DETAIL



TURF KIT W DUAL TROUGHS
(P/N 015-011-076)
SHOWN ON MOHAWK
MODEL TP-16 WITH
3-STAGE ARMS



SHEET 2 OF 2

D-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

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NOTES:

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3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70T1 CODE 3.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL ± .005
HOLE ± .005

FILE NAME
015-011-073

SCALE

3/32

DRAWN

RV

MOHAWK RESOURCES LTD.

TITLE Turf Kit w Dual Troughs for TP-16 LHM

DRAWING NUMBER 015-011-073

CHECKED

APPROVED

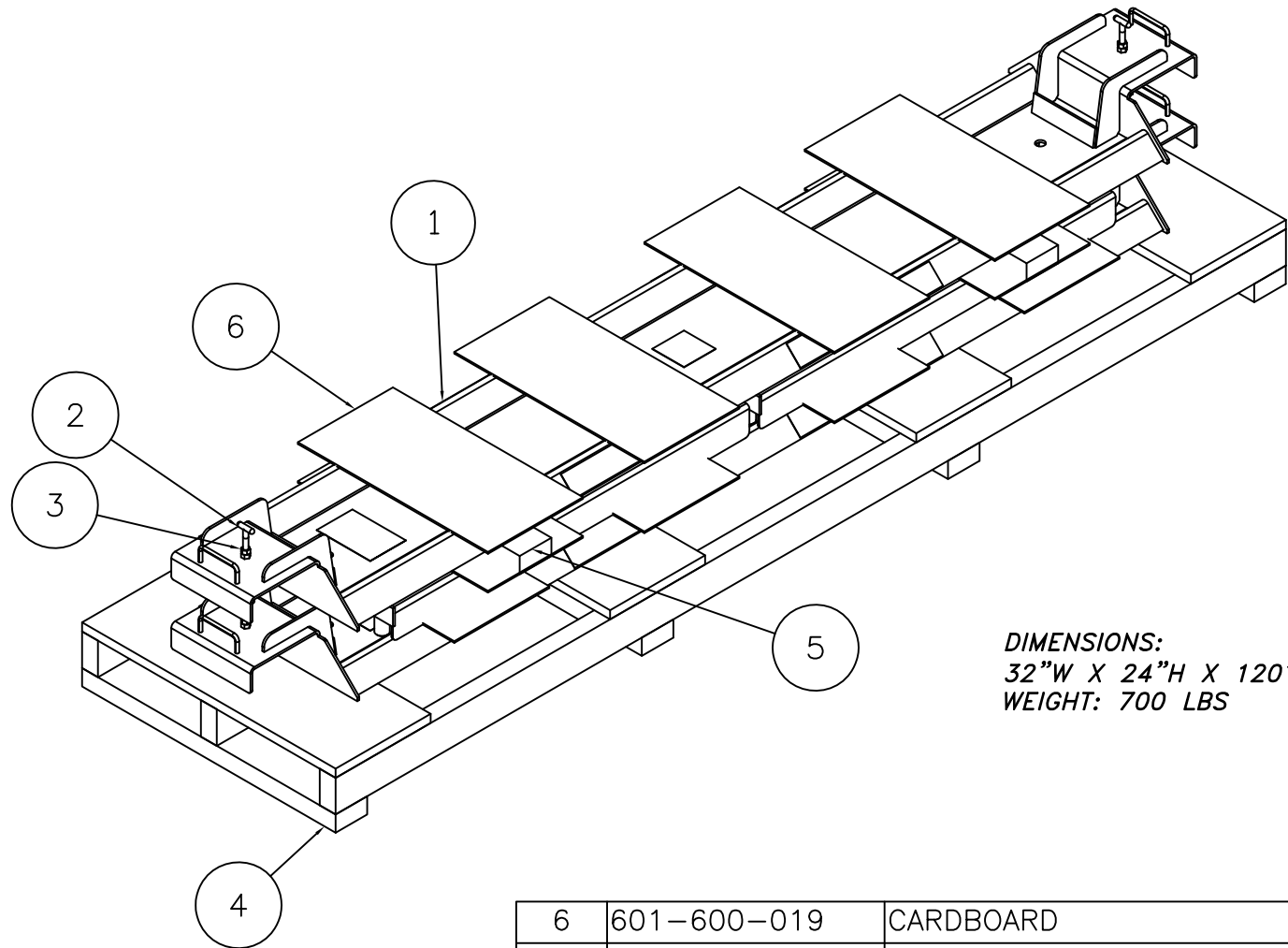
DATE 1/2015

WEIGHT 622

L.B.

FROM XXX-XXX-XXX

NEXT ASSEMBLY



DIMENSIONS:
 32"W X 24"H X 120"L
WEIGHT: 700 LBS

6	601-600-019	CARDBOARD	10
5	009-012-404	Stud, Rough Cut	2
4	009-012-103	Pallet, Turf Dual Trough Kit	1
3	600-680-001	Nut, Plain, 1/2-13 NC	4
2	009-012-104	T-Handle Bolt, 1/2-13 NC	4
1	015-011-075	Trough and Tube-Cover Set (As Ordered)	1
ITEM	NAME	DESCRIPTION	QTY

C-SIZE

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TOLERANCES:
 ANGULAR ± 1°
 FRACTIONAL ± .030
 DECIMAL:
 0.XX ± .030
 0.XXX ± .005

FILE NAME
015-011-076

NEXT ASSEMBLY

SCALE
 n/a

CHECKED

DATE
 7/2015

DRAWN
 rww7089

APPROVED

WEIGHT
 668 LB.

MOHAWK RESOURCES LTD.

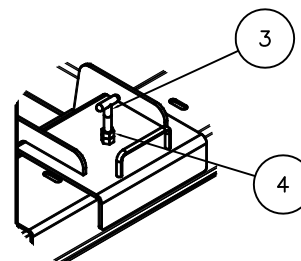
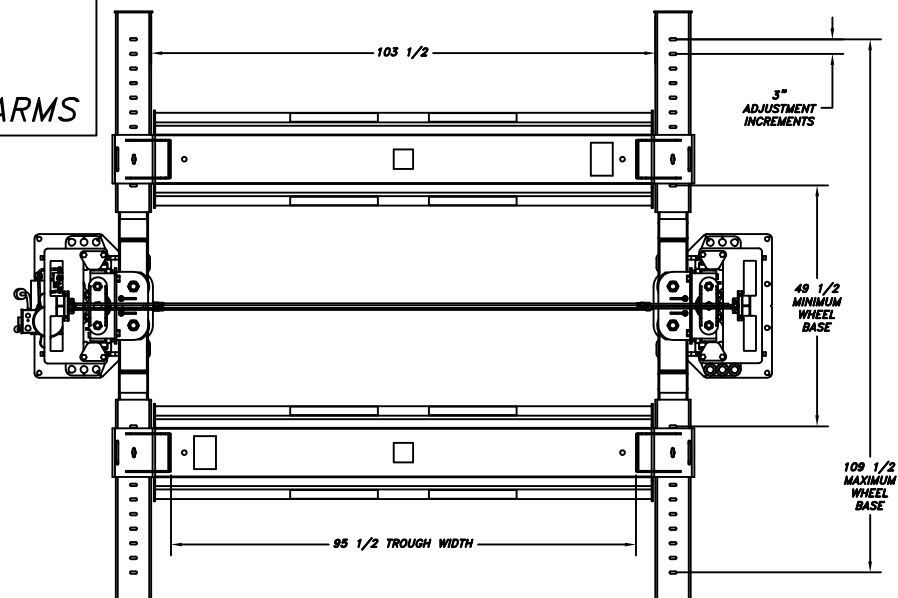
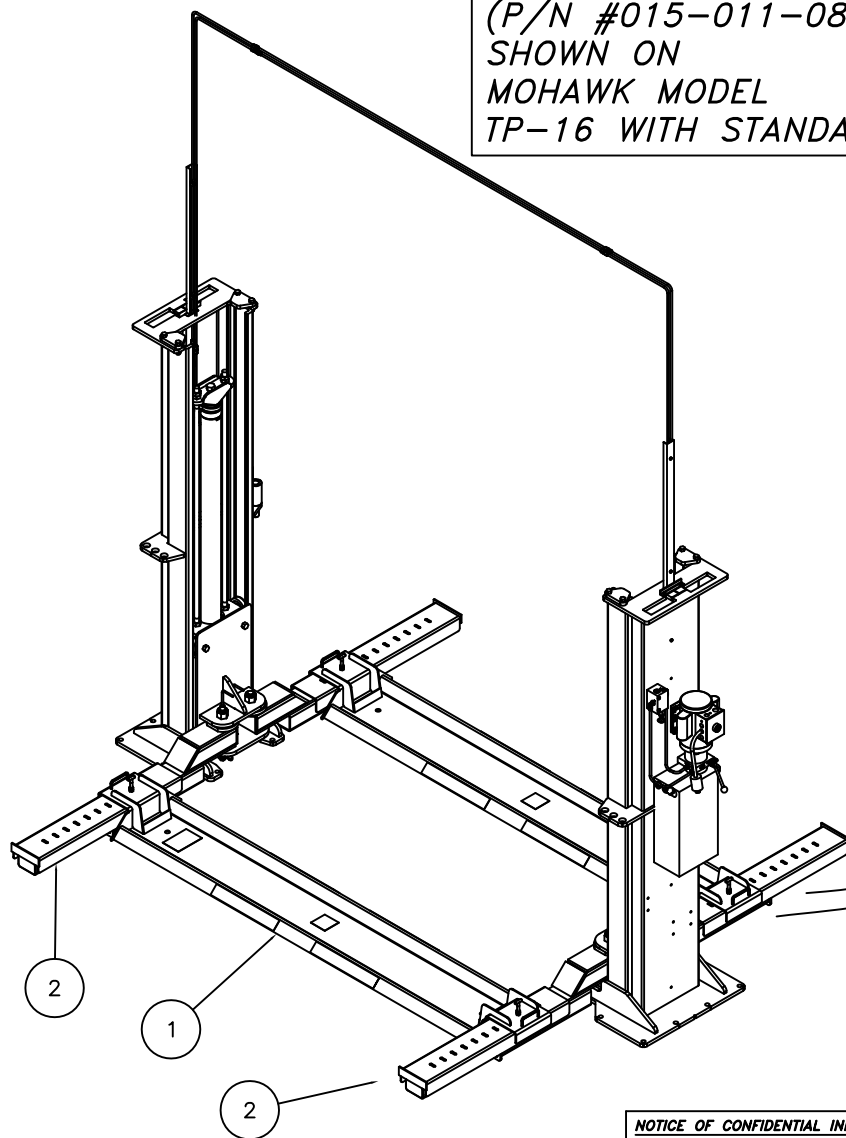
TITLE *Used With TP-16 (3SA)
 Turf Kit w Dual Troughs*

FROM
 n/a

DRAWING NUMBER
 015-011-076



TURF KIT W DUAL TROUGHS
(P/N #015-011-081)
SHOWN ON
MOHAWK MODEL
TP-16 WITH STANDARD ARMS



SHEET 1 OF 2

4	600-680-001	Nut, Plain, 1/2-13 NC	4
3	009-012-104	T-Handle Bolt, 1/2-13 NC	4
2	015-011-079	Tube Cover Weldment (Standard TP16 Arm)	4
1	015-011-072	Trough Weldment, for TP-16	2
ITEM	NAME	DESCRIPTION	QTY

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NOTES:

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3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70XX CODE S-3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL ± .005
DIA. ± .005

FILE NAME
015-011-078

SCALE

AS SHOWN

CHECKED

DATE

DATE

7/2015

WEIGHT

622 LB.

FROM

N/A

DRAWING NUMBER

015-011-078

MOHAWK RESOURCES LTD.

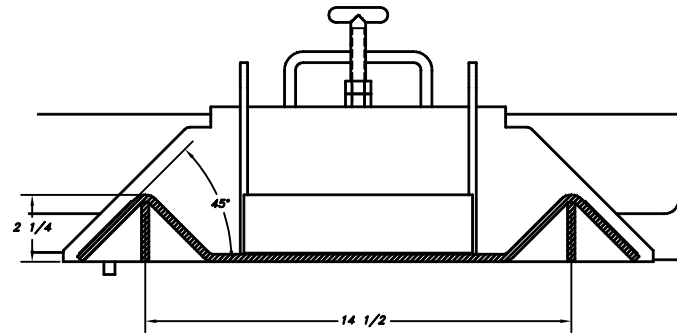
TITLE

Turf Kit w Dual Troughs for TP-16 Lift (Standard Arms)

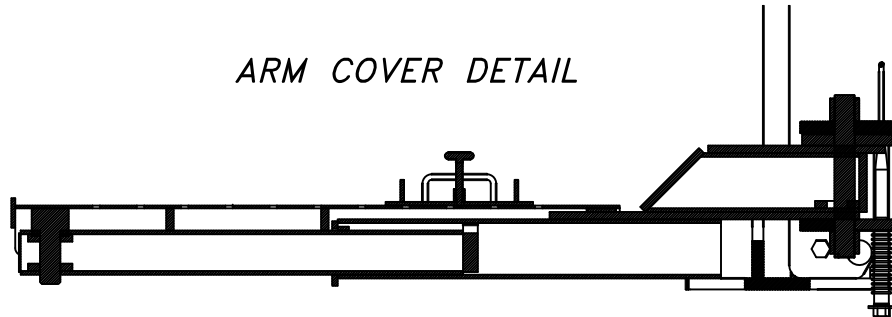
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D-SIZE

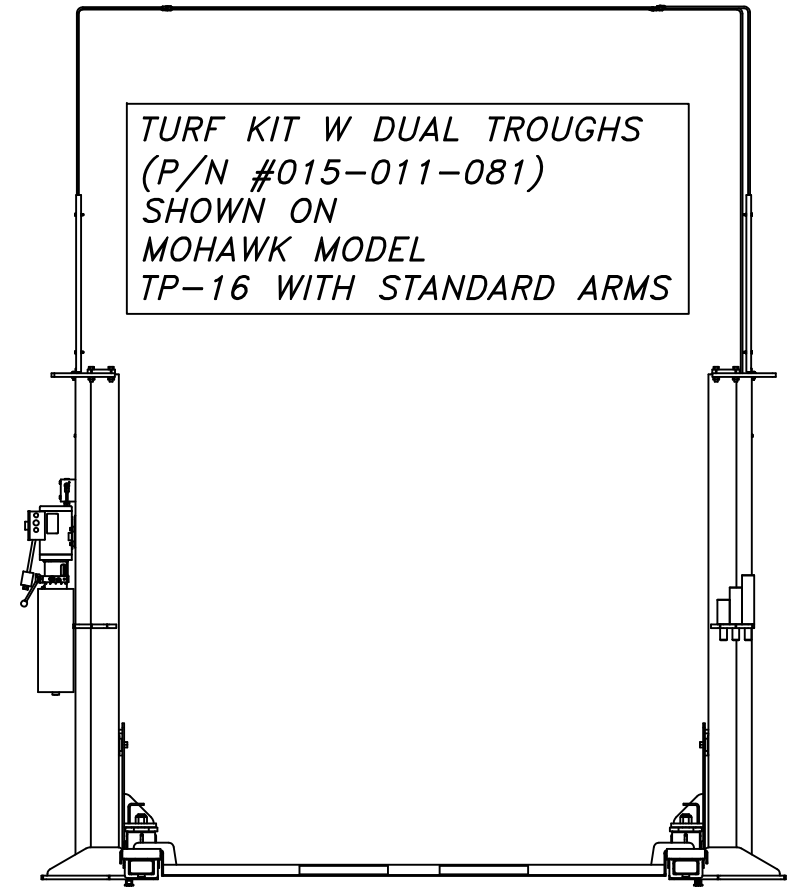
TROUGH DETAIL



ARM COVER DETAIL



TURF KIT W DUAL TROUGHS
(P/N #015-011-081)
SHOWN ON
MOHAWK MODEL
TP-16 WITH STANDARD ARMS



SHEET 2 OF 2

D-SIZE

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NOTES:

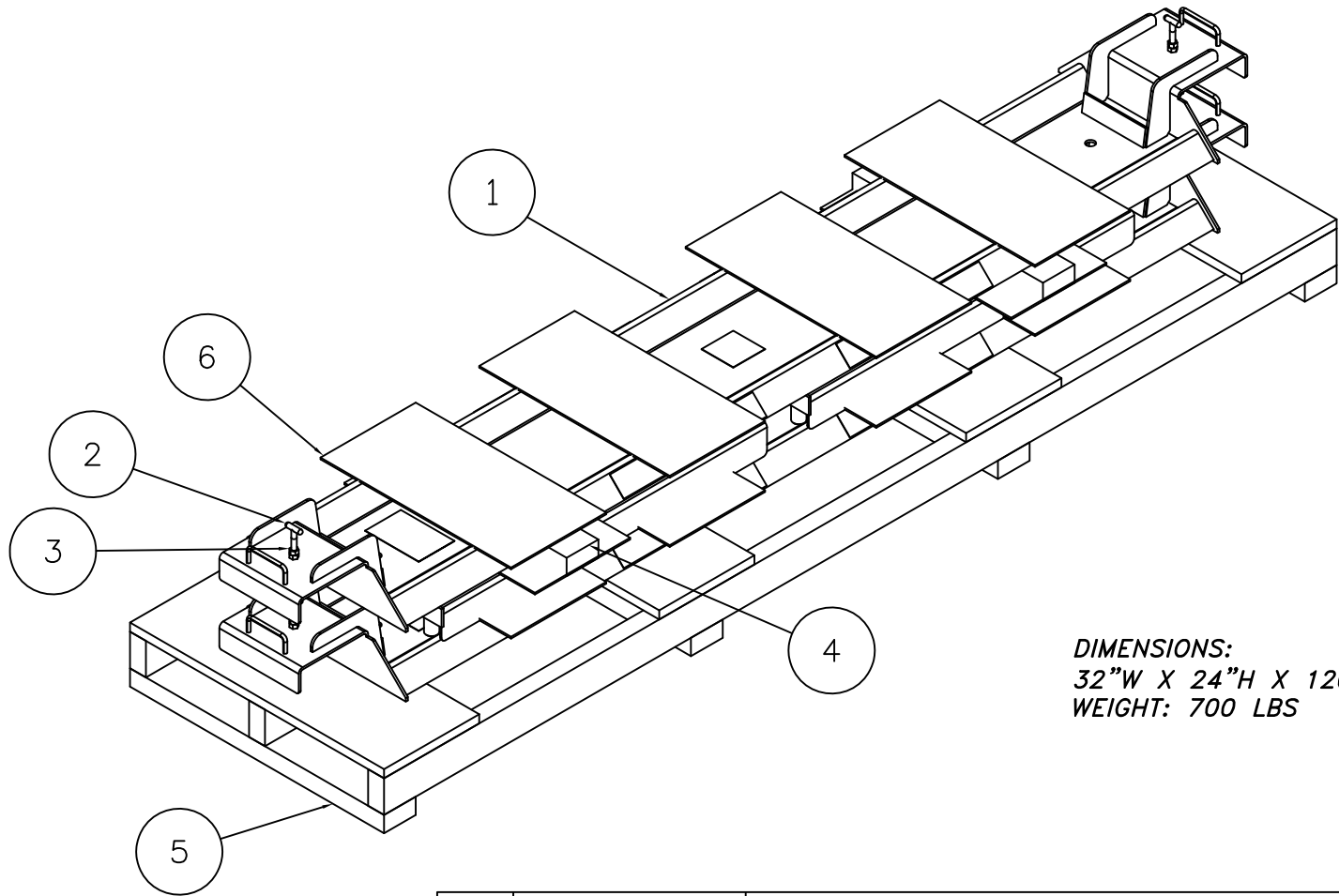
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3. WELDING MEDIA SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70T1 CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL ± .005
HOLE ± .005
SHAFT ± .003

FILE NAME
015-011-078

	SCALE 3/32	DRAWN RV	MOHAWK RESOURCES LTD.	
	CHECKED	APPROVED	TITLE Turf Kit w Dual Troughs for TP-16 Lift	
DATE 7/2015	WEIGHT 622	FROM XXX-XXX-XXX	DRAWING NUMBER 015-011-078	△
NEXT ASSEMBLY				



DIMENSIONS:
 32"W X 24"H X 120"L
WEIGHT: 700 LBS

6	601-600-019	CARDBOARD	10
5	009-012-103	Pallet, Turf Dual Trough Kit	1
4	009-012-404	Stud, Rough Cut	2
3	600-680-001	Nut, Plain, 1/2-13 NC	4
2	009-012-104	T-Handle Bolt, 1/2-13 NC	4
1	015-011-082	Trough and Tube-Cover Set (As Ordered) TP16 Std Arms	1
ITEM	NAME	DESCRIPTION	QTY

C-SIZE

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TOLERANCES:
 ANGULAR ± 1°
 FRACTIONAL ± .030
 DECIMAL:
 0.XX ± .030
 0.XXX ± .005

FILE NAME
 015-011-081

NEXT ASSEMBLY

SCALE
 n/a

CHECKED

DATE
 10/2015

DRAWN
 rww7089

APPROVED

WEIGHT
 668 LB.

MOHAWK RESOURCES LTD.

TITLE *Used With TP-16 (Std Arms) Turf Kit w Dual Troughs*

FROM
 n/a

DRAWING NUMBER
 015-011-081

