15.94
14.65
3.00
4.00
crank rod screws into nut
drill hole to secure with pin
slide slot
(not attached to
alignment disk)
.125
.500
TOP
silver braze
2.00
1.000
O.C.
BACK
Ø 2.59
Ø .3125
hole in disk
for slider rod
.333
Ø .3125
FRONT
grate support tube
slide rod
elevator tube moves
grate-support tube
up-down, allowing it
to turn
alignment disk
lever arm
clamp tube
height adjust crank
height locking disk
crank handle
weld in this off-
center position
retainer rings fit into slots
in grate-support tube
.448
.557
1.000
FRONT
weld or braze slide slot
to elevator tube
BOTTOM
DESCRIPTION - NOTES
all parts except grate support tube of mild steel
SIZE
A
DATE
12/15/11
DWG NAME
grate agitation mechanism.icd
REV
SCALE
drawn by Larry Dobson
SHEET

DESCRIPTION - NOTES			
all parts mild steel			
SIZE A	DATE 12/16/11	DWG NAME grate agitation mechanism.icd	REV
SCALE	drawn by Larry Dobson		SHEET