

úüüüüü ù ÷ óú þíù ù ÷ øüüö öüüóþ ý ñíðüð ú ðüðö üüíñþóðí óù óú



LGH

Djurgu_ dhg^bpbhg_ju (QHUFH =p

HIBK:GB? IJH>MDPBBB



>hdmf_gl < FZc AZf_gy_l ^hdmf_gl hl yg\Zjy



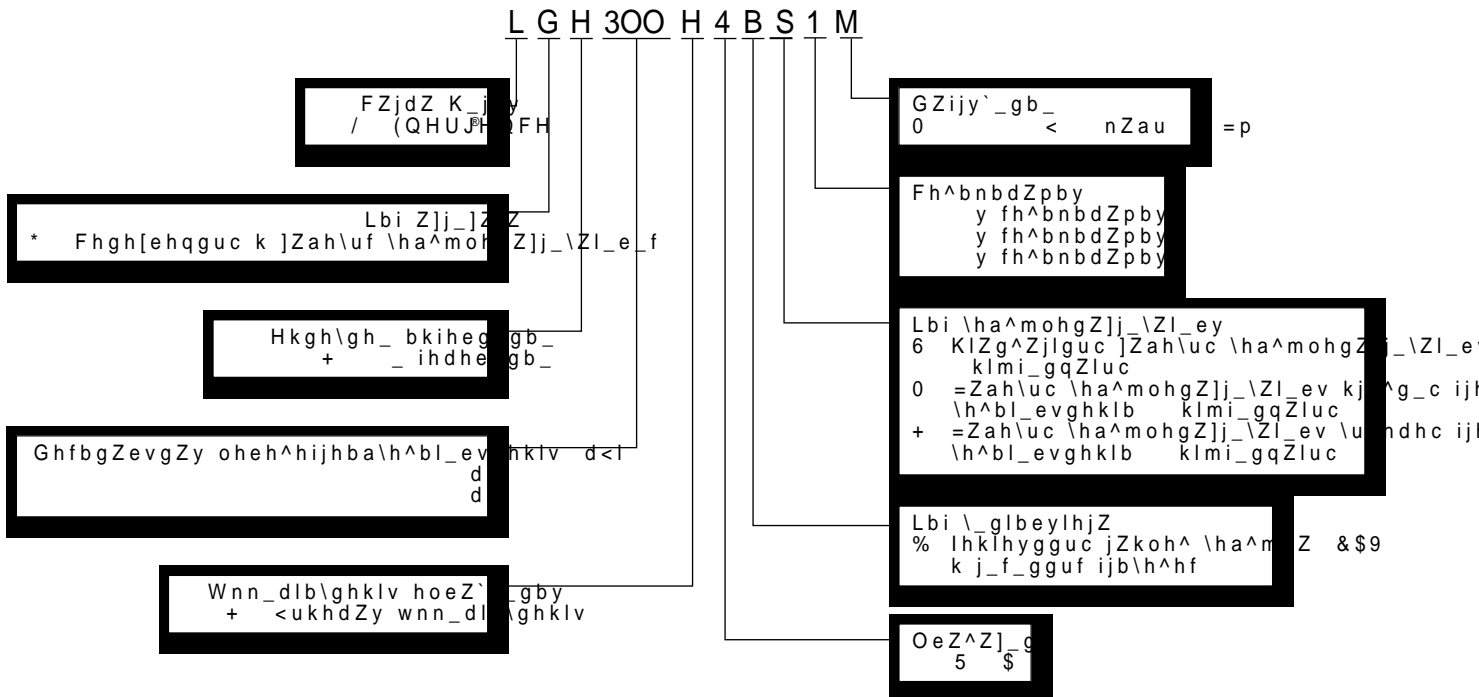
SMARTWIRE™ SYSTEM



HI ^h d<l hl ^h lhgg hoeZ`
Oheh^hijhba\h^bl_evghklv g_llh ± hl ^h ^dk<l hl ;L? q
L_iehijhba\h^bl_evghklv]Zah\h]h \ha^mohgZ]j_ZI_eyh d<l hl ^h ;L? q

ÿ þ ø þí ÿüüðüüñü üüüðüí óüö

L G H 300 H 4 B S 1 M



Fhgh[ehqgu_djurgu_dhg^bpbhg_ju (QHUUHQFHŠ dhfiZgbb /HQQR[hkgZs_ggu_ ijhklhc \ wdkien fhc mijZ\le_gby hlebqZxlky bkdexqbl_evgh \ukhdhc wg_j]_lbq_kdhc wnn_dlb\ghklvx b h[_ki_qb\Zx_ljhwg_j]bb ;eZ]h^Zjy wlhfm ^Zggu_dhg^bpbhg_ju y\eyxlky b^_Zevguf j_r_gb_f ^ey kha^Zgby kbb dhg^bpbhgbjh\Zgby \ha^moZ k fbgbfZevgufb aZljZIZfb Hlebqbl_evgu_hkh[_gghklb djurguo dhg^b

- ‡ K_j\bkgu_iZg_eb gZ ih[Levqo_qb\Zxl [ukljuc b m^h[guc ^hklmi d \gmlj_ggbf dhfihg_gIZf Z]j_]ZIZ eb b djurm hl ih\j_`^_gby ijb l_ogbq_kdhf h[kem`b\Zgbb
- ‡ Bahebjh\Zgguc dhfij_kkhjguc hlk_d ± ijh_jdZ jZ[hllkikhkh[ghklb b dhgljhev jZ[hqbo iZjZf_ljh\ dhfij_kkhjZ [_a ij_ju\Zgby ihlhdZ h[jZ[Zlu\Z_fh]h \ha^moZ
- ‡ Kt_fguc g_j`Z_xsb ih^^hg ^ey k[hjZ dhg^_gkZIZ ±]b[dhklv ijb_f_g_gby ^he]h_qghklv b m^h[_b\Zgby Keb\gu_iZljm[db k[hdm beb kgbam
- ‡ L_jfhj_]mebjmxsb_ _glbeb h[_ki_qb\Zxl fZdkbfZevgm x oheh^hijhba\h^bl_evghklv Z]j_]ZIZ \h \
- ‡ KibjZevgu_dhfij_kkhju ± klZg^Zjlg_u dhfihg_glu ^ey \k_o fh^_e_c h[_ki_qb\Zxsb_ \ukhdmx g kjhd kem`[u Z]j_]ZIZ
- ‡ Dhg^_gkZlhj /HQQR[¶ (QYLURQÆ ± E_)dbc b dhfiZdlguc l_iehh[f_ggbd dhg^_gkZlhj
- ‡ <_glbeylhj k ihklhygguf jZkoh^hf \ha^moZ &\$9 h[_ki_qb\Z_l ih^Zqm \ha^moZ k ihklhygguf jZko
- ‡ :\lfZlbq_kdh_j_]mebjh\Zgb_gZly`_gb_ ijb\h^gh]h j_fgy _glbeylhjZ ^ZggZy hipby mklZgh\le \bl_e_ h[_ki_qb\Z_l klZ[bevgghklv jZ[hqbo oZjZdl_jbklbd _glbeylhjZ \ukhdbc mjh_gv dhfnhj ghklv b ^ebl_evgu k jhd kem`[u ijb\h^gh]h j_fgy
- ‡ Nbevlju 0(59 aZy\le_ggh_agZq_gb_fbgbfZevghc wnn_dlb\ghklb \ khh\ \kl\bb k \$6+5\$(gZ aZ\h^_ba]hlh\bl_e_beb gZ f_kl_fhglZ`Z h[_ki_qb\Zxl ih\ur_ggh_dZq_kl\h \ha^moZ \ h[k
- ‡ Nhev]bjh\ZggZy l_iehbaheypby gZg_k_ggZy gZ \k_o \gmlj_ggbo ih_joghklyo Z]j_]ZIZ khijbd lu\Z_fh]h \ha^moZ bkdexqZ_l ihiz^Zgb_f_edbo \hehdhg \ \ha^mrguc dZgZe Wlh ih\urZ_l dZq dhfnhjZ \ ihf_s_gbb
- ‡ KlZg^Zjlg_u dhfihg_glu < khklZ\ Z]j_]Zih\ \k_o lbihjZaf_jh\ \oh^bl [hevrh_dhebq_kl\h klZg^Z jh^Zjy wlhfm mf_gvrZ_lky Zkkhjlb_f_gl ^_lZe_c ojZgysboky gZ kdeZ^_b aZ[bjZ_fuo ^ey j_fhgl

Kbkl_fZ mijZ\le_gby 3URGLJ\

<k_djurgu_dhg^bpbhg_ju k_jbb (QHUUHQFH hkgZs_gu gh\ufhthjgljhee_jhf 3URGLJ\ kh^bgy_l \ k[_emqr_b^hklb`_gby dhfhZgZblbHQQR[f mijZ\le_gby Bglmb\ gh ihgylguc bgl_jn_ck agZqbl_evgh mijhsZ_l gZkljhc dm ihbkd g_bkijZ\ghkl_c b l_ogbq_kdh_ h[kem`b\Zgb_Z]j_]ZIZ Dhgljhee_j h[_ki_qb\Z_l mq_l \j_f_gb jZ[hlu dZ`^h]h ba hkgh\guo dhf ihg_glh\ Z]j_]ZIZ Z lZd`_j_]bkijZpbx ^Zlu b \j_f_gb ijh_^_gby l_ogbq_kdh]h h[kem`b\Zgby beb j_fhglZ

Kbkl_fZ 6PDUW:LUHÆ

Kbkl_fZ 6PDUW:LUH mijhsZ_l mklZgh\dm dhfgZlgh]h l_jfhklZIZ beb ^ZlqbdZ bkihevamy ^ey wlhc p_eb jZat_fu k [md_ggh pbnjh\hc b p_lh\hc fZjdbjh\dhc dhlhjZy iha\hey_l ba[_`Zlv hrb[db ijb il e_c bkihevam_lky _^bgZy p_lh\Zy fZjdbjh\dZ dZ[_e_c Z dZ`^uc jZat_f hkgZs_g bglmb\gh ihgy mijhsZ_l ihbkd b mkljZg_gb_g_bkijZ\ghkl_c b l_ogbq_kdh_h[kem`b\Zgb_Z]j_]ZIZ

ü üö ö óú û ó üyüíóúüü ö ö ýpóóú óy ðí

KH>?J@:GB?

JZaf_ju ^hihegbl_evguo ijbGZ^e_`ghkl_c
L_ogbq_kdb_ oZjZdl_jbklbdb _glbeylhjZ
JZaf_ju
We_dljBq_kdb_ oZjZdl_jbklbdb
Hkh[_gghklb b ij_bfms_kl\Z
<ebygb_ \ukhlu gZ^ mjh\g_f fhjy
KljmdlmjZ mkeh\gh]h h[hagZq_gby
>hihegbl_evgu_ kbkl_fu j_]mebjh\Zgby l_fi_jZlmju
>hihegbl_evgu_ ijbGZ^e_`ghklb
:dmklbq_kdb_ oZjZdl_jbklbdb kgZjm`b ihf_s_gby
Kbkl_fZ mijZ\e_gby 3URGLJ\Š
GhfbgZevgu_ oZjZdl_jbklbdb
L_ogbq_kdb_ oZjZdl_jbklbdb
L_ogbq_kdb_ oZjZdl_jbklbdb ± =Zah\uc \ha^mohgZ]j_\ZI_ev
JZaf_ju k\h[h^gh]h ijhkljZgkl\Z
FZkkZ Z]j_Z]lh\ b dhfihg_glh\

øüü þ üüñþóðí

Fgh]hnZd_evGZy]hj_edZ ba ZebLb
\Zgghc klZeb g_ikhj_`^kl\`_ggh_ bk
dj\h_ aZ`b]Zgb_ we_dljhgguC ^Z
ieZf_gb ijbGm^bl_evGZy ih^ZqZ \h
^moZ \ ahgm]hj_gby j_a_j\guc Z\
fZlBq_kdbc h^gh beb ^\moklmi_gq
]Zah\uc deZiZg k jmqguf aZdjulb_
L_iehh[f_ggbd
Dh`mohljm[guc l_iehh[f_ggbd ba
ZebLbjh\Zgghc klZeb ijhr_e bkiu
lZgby gZ ^he]h\`qghklv
?keb l_fi_jZlmjZ kf_rZggh]h \ha^m
gb`_ fK lh g_h[oh^bfh mklZgh\
l_iehh[f_ggbd ba g_j`Z_xs_c klZ
^hihegbl_evGZy ijbGZ^e_`ghklv

þíüü öó íþíø ópöy ö- úíþøöþüðøí ©&(ª üý ö
øö øí óý ðü < dZq_kl_ hipbb

<k_ dhfihg_glu ih^kh_`^bg_gu dkkZ\eyxky Z]j_]Zu
l_f_ aZa_fe_gby \ khh\`_lkl\bb k_bkiheg_gbb k_fZjdb
lj_[h\Zgbyfb klZg^Z]lh\ ih [_ahih\kdhc ³&(`
ghklb ijb l_ogbq_kdhf h[kem`b\Zggh]kljmdpby lZdbo Z]j_]Zlh\ hl
ij_`ty\ey_fufb EZ[hjZlhjb_c ih khh\`_lkl\mxsf lj_[h\Zgbyf qlh
l_ogbd [_ahizkghklb 8/ b F_ih^mohgZy_l ijh^Z\lV bo \ kljZgZg
jh^ghc we_dljhl_ogbq_kdhc dhfihg_glu dZ ³&(` yley_lky h[yaZ]
FWD guf mkeh\b_f bkihevah\Zgby dju
Oheh^hijhba\h^bl_evghklv baf_guZdhg^bpbhg_jh\
ijb mkeh\byo j_]eZf_glbjh\ZggDhgkljmdpby Z]j_]Zlh\ k fZjdbjh\
klZg^Z]lhf \$+5, Bg ³&(` h\`_qZ_l lj_[h\Zgbyf ^bj_d
klblml dhg^bpbhgjbh\Zgby \ha^moZ h fZrbgghfm h[hjm^h\Zgbx
hlhie_gby b hoeZ`^_gby ijb ghfb (& ih gbadh\hevlghfm h\
gZevghf gZijy`_gbb k_lb we_dljhm^h\Zgbx ((& ih we_dljh
iblZgby b ghfbgZevghf jZkoh^_fZ]gblghc kh\`_klbfhklb
\ha^moZ Kbkl_fZ dhgljhey dZq\`_lZb ih]Zah\hfm h[hjm^h\Zgbx
ijhba\h^akl\Z k_jlbnbpbjh\ZgZ \ kh ((& lh lj_[h\Zgbx aZdZa
hl_lkl\bb k lj_[h\Zgbyfb klZg^Z]lhZ ^ey dZ`^h]h Z]j_]ZIZ k fZjdb
F_`^mgZjh^ghc hj]ZgbaZpbh\kdhc ³&(` \u^Z_lky ^_deZjZpbjZimju
klZg^Z]lbaZpb ,62 khh\`_lkl\bb lj_[h\Zgbyf mdZaZgguo
^bj_dlb\Zf

We_dljhggh_ aZ`b]Zgb_ aZiZe
ghc]hj_edb
We_dljhgguC aZiZevgbd h[_ki_qb
gZ^`_gh_ g_ikhj_`^kl\`_ggh_ aZ`b
]Zgb_]hj_edb ijb ex[uo mkeh\byo
wdkiemZlZpbB Kbkl_fZ mijZ\e_gb
jZaj_rZ_l hldjulb_]eZ\gh]h]Zah
\h]h deZiZgZ lhevdh ihke`_jha`b]
]hj_edb ljb bkq_agh_gbb ieZf_g
]Zah\uc deZiZg aZdju\Z_lky i_j_
]Zy ih^Zqm]ZaZ \]hj_edm AZiZe
hkgZs_g k_lh^b^h^guf bg^bdZlhjh
hlh]jZ`Zxsbf_]h khklhygb_ b gZe
^b`_g_bkijZ\ghklb
Kbkl_fZ mijZ\e_gby jha`b]hf mklZ
gh\`_gZ gZ aZ\h^_ ba]hlh\bl_e_ \
h`_d_ mijZ\e_gby
H]jZgbqbl_evgu_ mkljhckl\Z
H]jZgbqbl_evgu_ mkljhckl\Z mklZ
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b]f_xl nbdkbjh\Zggmx mklZ\dm l_f
Z]imju Mkljhckl\Z h]jZgbq_gby l_
Z]imju aZsbsZxl l_iehh[f_ggbd
ijhqb_ dhfihg_glu hl i_j_]j_\Z
^Zg
Mkljhckl\Z aZsblu
J_e_dhgljhey ieZf_gb ^Zlqbd ie
gh\`_b kbkl_fZ gZ^`^m\Z \ha^moZ
ahgm]hj_gby h[_ki_qb\Zxl aZsbl
kbkl_fu

Hlebqbl_evgu f hkh[_gghklyfb ^Zg
guo Z]j_]Zlh\ ih kjZ\g_gbx kh kld
^Zjlgufb Z]j_]ZIZfb yleyxky J_e_dhgljhey ieZf_gb ^Zlqbd ie
gh\`_b kbkl_fZ gZ^`^m\Z \ha^moZ
ahgm]hj_gby h[_ki_qb\Zxl aZsbl
kbkl_fu
†AZsblZ we_dljBq_kdbo dhfihg_glu
hl ijyfh]h ijbdkgh_gby \ khh\`_lkl\bb
kl\bb k lj_[h\Zgbyfb (1 kbkl_fu
†AZsblZ hl i_j_]jmadb \k_o we d
ljBq_kdbo p_i_c fhsghklvx >Zggg_ ^ey ih^[hjZ
d<l h[hjm^h\Zgby
†K[ehdbjh\Zgguc k ^_jvx aZibjZ_
fuc gZ aZfhd \udexqZl_ev jZat<`_h]]Zah\h]h gZ]j_\ZI_ey ±
gbl_ev bkdexqZxsbc \hafh`ghklZdZau\Z_lky h^bg ba ke_`^mx
^hklmiZ d we_dljBq_kdbf dhfihg_glu ijb[hjh\
lZf ijb \dexq_gghf we_dljhiblZ klZg^Z]lguc]Zah\uc gZ]j_\ZI_ev
gbb < dhfie_dl ihklZ\`db \oh^bl\`_moklmi_gqZluc d<l
\bkyqbc aZfhd ^ey [ehdbjh\`db \y
dexqZl_ey jZat_`^bgbl_ey \ HL`_d`_x
Q?GGHF iheh`_gbb ba\h^bl_evghklb ^\moklmi_gqZluc
d<l
†<ukhdh\hevlgu_ b gbadh\hevlgu_
p_ib ijheh`_gu jZa^_evgh gZ aZah\uc gZ]j_\ZI_ev \ukhdhc ijh
^_ ba]hlh\bl_e_ ba\h^bl_evghklb ^\moklmi_gqZluc
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øüû þ üiüñþóðî

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†ljhklZy qbkldZ b l_ogbq_kdh_ h[

>hihegbl_evgu_ ijbGZ^e_ ghklb

†hihba\h^abl_evghklv ijb jZkq_

Loheh[hf_ggbd aZdj_ie_g gZ Z]j_

MklZgZ\eb\Z fu_gZ aZ\h^
lhl\bl_e_

Dhgkljmdpby dhglmjZ h[_ki_qb\Z

kgübfhsvx fhglZ`guo djhgri_cg\

L_iehh[f_ggbd ba_g_j`Z_x-

Dhgklj fh`_l nmgdpbhgbjh\Zlv

j`_qb\Z_l mf_gvr_gb_ \b[jZpbc b a

s_c klZeb

L_fi_jZlmjZo hl ^h fK [_a

GZdehggZy iehkdZy dhgkljmdpby

G_h[oh^bf _keb l_fi_jZlmjZ kf_

bkihevah\Zgby ^hihegbl_evguo

a\hey_l aZsblblv l_iehh[f_ggbd l

rZgghjh \ha^moZ himkdZ_lky

mklijhckl\ mijZ\le_gby

ih\j_`_gby jjZ^hf b ^jm]bo g_`_e

MklZgZ\eb\Z fu_gZ f_kl_

5 \$ g_ kh

BkiZjbl_ev

iemZlZpbb beb_gZ aZ\h^

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L_iehh[f_ggbd ba f_`guo ljm[kZe

lhl\bl_e_

ba_j`h-jZajmrZ_l hahgh\uc kehc

fbgb_\uf jbone_guf hj_[j_gb_f

MklZgZ\eb\Z fu_gZ f_kl_

2 KibjZevgu_ dhfij_kkhju

ljm[u kh_^bg_gu jZa\Zevph\dhc \

wdkiemZlZpbb

l_h^h]j_\Zl_eb dZjl_jh\ dhf-

p_eyo ih\ur_gby l_iehjih\h^ghklb

<kIz\db ^ey aZ[hjZ \ha^moZ

ij_kkhjh\

j_[jZ ijbkx_^bg_gu k ihfhsvx iZc

]hj_gby

3 l_iehh[f_ggbd dhg^_gkZlhj

k_j_[jhkh^_j`Zsbf ijbih_f l_j_`

J_dhf_g^mxlky d ijb_f_g_gbx kh

4 lu_jfhj_]mebjmxsb_ _glbeb

hljZ\dhc k aZ\h^Z ba]hlh\bl_ey ijh

\f_klgh k dhfie_dlhf m^ebg_gby

5 Nbevlju hkmrbl_eb

h\j`_qb\Zxl hilbfZevgmxi jhba\h^b

^ufhoh^Z \ mkeh\byo dh]^Z [hevrh

h\ha^moZ

l_evghklv \h \k_f jZ[hq_f ^bZiZahg_

kdhie_gb_ kg_]Z fh`_l ijb\`_k

h\ha^moZ

HkgZs_gu kt_fg hc]heh\dhc

[ehdbjh\d_ \ha^mohaz[hjgh]h

6 HQR[(QYLURQÆ

Nbevlju hkmrbl_eb [hevrhc _fdhkl

klby AZdZau\Zxlky ^\Z dhfie_

d]Z]Zlv hkZ

aZsbsZxl dhglmj hl]jyab b \eZ]b

Dhfie_dl ^ey bkihevah\Zgby

b dhfiZd]gufb

J_e_ \ukhdh]h ^Z\le_gby

k`b`_ggh]h g_nlygh]h]ZaZ

l_iehh[f_g

AZsbsZxl dhfij_kkhju hl i_j_

ijhiZgZ

gdZfb dhg

]jmadb \hagbdZxs_c gZijbf_j ij

Dhfie_dl ^ey i_j_oh^Z k ijbjh^gh

^_gkZlhjZfb

aZ]jyag_gbb dhg^_gkZlhjh\ mf_g

]ZaZ gZ k`b`_gguc g_nlyghc]ZaZ

ba]hjh\le_ggufb

gbb jZkoh^Z oeZ^Z]_glZ beb g_bk

iZg AZdZau\Zxlky ^\Z dhfie_

ba]hjh\le_ggufb

ghklb _glbeylhjh\ dhg^_gkZlhjZ

Dhfie_dl ^ey m^ebg_gby \ha^m

k_Zexfbgb_\uf

<ha]Zl \ bkoh^gh_ kkhlyhg_b hkr

ü üö ö óú û ó üyüíoúüü ö ö ýpóóú óy ðî

ø üpý ÿ

>gbs_ Zjj_ZIZ lZd'_ iheghklvx
ebjh\Zgh Kehc baheypbb h[_ki
_l]_jf_lbgghklv ihkZ^db fhgIZ'
jZfu mkljZggy g_h[oh^bfhklv \
^hihegbl_evghc baheypbb ijb
mklZgh\d_

9 K_j\bkgu_ iZg_eb gZ i_leyo
K_dpbb nbevljZ _glbeylhjZ b
ij_kkhjZ [ehdZ mijZ^e_gby hkg
ih\hjhgufb gZ i_leyo k_j\bkgu
iZg_eyfb Ki_pbZevguc bgkljmf
^ey hldjulby g_lj_[m_lky
<k_ ih\hjhg_u_ iZg_eb hkgZs_gu
miehlg_gbyfb b jmdhyldZfb k
jhf ih\hjZqb\Zxsbfky gZ q_l\jlv
h[hjhIZ Miehlg_gby h[_ki_qb\Zx
\ha^moh b \h^hg_ijhgbpZ_fhkly

ø ö p ö ý ø ö ö
ø ú ü ü ö ó

>hihegbl_evgu_ ijbGZ^e_ ghklb
MklZgZ\eb\Z fu gZ aZ\h^
lh\h\bl_e_
AZsblZ hl dhjjhabb
H[_ki_qb\Z_lky ihdjulb_f ihem
guf f_lh^hf hdmgZgby k kmohc
dhc gZg_k_gghc we_dljhhkZ^
\$67 (OHFWUR)LQ (&RDW
ki_pbnbdZpbb 0,/ 3
klZ h[hjhgu KR: ijhreh bkiulZ
\khe_hf lmfZg_ kh]eZkgh klZ
\$670 %
AZsblZ hl dhjjhabb \gmlj_ggbo
_joghkl_c
†aZsblgh_ ihdjulb_ l_ieh[hf_gg
†eZhdjZkxqgh_ ihdjulb_ dhj
_glbeylhjZ
†eZhdjZkxqgh_ ihdjulb_ \gm
ih_joghklb ^gbsZ

K_kl_fZ 6PDUW:LUHÖ
Mehg_jr_gkl\hZggu_ jZat_fu k
K_kl_fZ 6PDUW:LUHÖ

AZsblZ hl dhjjhabb \gmlj_ggbo
_joghkl_c
†aZsblgh_ ihdjulb_ l_ieh[hf_gg
†eZhdjZkxqgh_ ihdjulb_ dhj
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ih_joghklb ^gbsZ

>Zggu_ ^ey ih^[hjZ
h[hjm^h\Zgby

AZsblZ hl dhjjhabb gZjm`guo ih
ghkl_c
†aZsblgh_ ihdjulb_ l_ieh[hf_ggbdZ
†eZhdjZkxqgh_ ihdjulb_ gZjm`ghc
ih_joghklb ^gbsZ

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ð ý ü ö ó ö ü ö ö

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iemZIZpbb
AZsblgu_ j_r_ldb l_ieh[hf_g
gbdh\
ljh\hehqu_ j_r_ldb ba hpbgdh\
ghc klZeb k eZhdjZkxqguf ih
^ey aZsblu gZjm`guo l_ieh[hf_g
gbdh\
G_bkihevamxky h^gh\j_f_ggh
f_gIZfb ^ey aZsblu hl jJZ^Z

10 <ha^mrgu_ nbevlju
H^ghjZah\u_ nbevlju lhesbghc
ff \oh^yl\ klZg^Zjlguc dhfie
ibklZdb
>hihegbl_evgu_ ijbGZ^e_ ghklb
MklZgZ\eb\Z fu gZ aZ\h^
lh\h\bl_e_
MevljZnbhe_lh\u_ [Zdl_jbpb^agu
eZfiu +HDOWK\®&OLPDWH

AZsblgu_ j_r_ldb
lj_ ^gZagZq_gu ^ey aZsblu hl ih
iZ^Zgby qZkl_c l_eZ b ihklhjggbo
ij_ ^f_lh\ f_ ^m gZjm`gufb l_ieh
h[hf_ggbdZfb b dhjimkhf
We_f_glu aZsblu hl jJZ^Z
We_f_glu ba lhekhhc ebklh\hc klZeb
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Fhg[ehqguc p_gljZevguc dhg^bpbhg_j k]Zah\uf \ha^mohgZ]p_ Zjhba\h^QIHUjHCKFW hl ^h d<l =p Klj

11 ÿöÿ óúí ýþîðùóúö
352',* <

JZkrbj_ggZy ^bZ]ghklbdZ g_l >hihegbl_evgu_ ijbGZ^e_`ghklb
ijZ\ghkl_c ± ;he__ khh[s_gbMklZgZ\eb\Z fu_gZ f kl_wdk
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l_fi_jZlmj_ ± jZ[hIZ \ j_`bf_ hoh\h\bl_e_>hihegbl_evgu_ ijbGZ^e_`ghklb
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Ih^dexq_gb_ d k_lb ± Fh`_l [uly ey_g aZ\bkbfh hl gZebqby aZijhKZ
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12 üý öö òù ýúóýö óù -
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úí÷óóþí

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HÜ Ö Ö Ò Ù Ò Ì Ù Ò Ò Ò

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^ZlqbdZ Bkihevah_mijZ\Zpbb beb gZ aZ\h^_ ba]hlh\bl_e_

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FhgIZ`gZy jZfZ fh`_l [ulv kh[jZgZ
k bkihevah\Zgb_f aZ`bfguo we_f_g
lh\ k ihfsvx dhlhjuo kh^bgyxly
m]hedb Bgkljmf_glu g_ lj_[mxly
FhgIZ`gZy jZfZ fh`_l [ulv lZd
`_ kh[jZgZ k ihfsvx dj_i`_guo
we_f_glh\ \oh^ysbo \ dhfie_dl ih
klZ\db
lhklZ\eyxlky jZfu \ukhlhc
b ff
Kf lZ[ebpm ^hihegbl_evguo ijbGZ^
e`_ghkl_c

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Fh^_ev DZIZeh`gucLbihjZaf_j
ghf_j Zjj_]ZIZ

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:]j_]ZI k fZjdbjh\dhc ©&(ª

MklZgZ\eb\Z_IHy H
gZ aZ\h^

ñîöüð ÷ ðüðò üûîñþóðî óù

<kIZ\db ^ey aZ[hjZ \ha^moZ ^ey]hj_gby aZdZ`bl_ dhf & (;71)) / ; ;
ie_dIZ

L_iehijhba\h^bl_evghklv]Zah\h]h gZ]j_]ZI_ey KIZg^ZjlgZy ± MklZgZ\eb\Z_IHy H
gZ aZ\h^

Kj_^gyy ± MklZgZ\eb\Z_IHy H
gZ aZ\h^

<ukhdZy ± MklZgZ\eb\Z_Iky
gZ aZ\h^

Gbadhl_fi_jZlmjguc we_dljhgZ]j_]ZI_ev ^ey _klb\æxe_pZau ± & /79+ & *: 2; 2;

Dhfi_e_dl ^ey bkihevah\Zgby k`b`_ggh]h g_rklygg^]j]gZ ijhba\h^bl_evghklv ; ;
ijhiZgZ aZdZ`bl_ dhfi_e_dIZ /7\$/3*.

Kj_^gyy ijhba\h^bl_evghklv0 ; ;
/7\$/3*.

<ukhdZy ijhba\h^bl_evghklv0 ; ;
/7\$/3*.

L_iehh[f_ggbd ba g_j`Z_xs_c klZeb

MklZgZ\eb\Z_IHy H
gZ aZ\h^

Dhfi_e_dl ^ey m^ebg_gby \ha^moh\h^Z _j]bdZevghf gZ & (;71 : ; ;
ijZ\le_gbb

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Kbnhg \ kbkl_f_ hl\h^Z dhg^_gkZIZ

Iheb\bgbeohjb^ l<O ±0 2; 2;
& 75\$3 \$'

F_^v ± & 75\$3 \$' : 2; 2;

AZsbIZ hl dhjjhabb

MklZgZ\eb\Z_IHy H
gZ aZ\h^

J_e_mjh\gy \h^u \ ih^^hg_ ^ey hl\h^Z dhg^_gkZIZ (6165 \$' : 2; 2;
Wnn_dlb\ghklv <ukhdZy MklZgZ\eb\Z_IHy H
gZ aZ\h^

OeZ^Z]_gl 5 \$ MklZgZ\eb\Z_IHy H
gZ aZ\h^

IeZklbdh\uc ih^^hg ^ey k[hjZ dhg^_gkZIZ MklZgZ\eb\Z_IHy H
gZ aZ\h^

Ih^^hg ^ey k[hjZ dhg^_gkZIZ ba g_j`Z_xs_c klZeb & '3\$1 ' : 2; 2;
Kbnhg \ kbkl_f_ hl\h^Z dhg^_gkZIZ Iheb\bgbeohjb^ l<O ±0 2; 2;
& 75\$3 \$'

F_^v ± & 75\$3 \$' : 2; 2;

AZsbIZ hl dhjjhabb

MklZgZ\eb\Z_IHy H
gZ aZ\h^

J_e_mjh\gy \h^u \ ih^^hg_ ^ey hl\h^Z dhg^_gkZIZ (6165 \$' : 2; 2;
Wnn_dlb\ghklv <ukhdZy MklZgZ\eb\Z_IHy H
gZ aZ\h^

OeZ^Z]_gl 5 \$ MklZgZ\eb\Z_IHy H
gZ aZ\h^

IeZklbdh\uc ih^^hg ^ey k[hjZ dhg^_gkZIZ MklZgZ\eb\Z_IHy H
gZ aZ\h^

Ih^^hg ^ey k[hjZ dhg^_gkZIZ ba g_j`Z_xs_c klZeb & '3\$1 ' : 2; 2;

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We_dljh^b]ZI_eb

K j_f_gguf ijb\h^hf ± MklZgZ\eb\Z_IHy 2
gZ aZ\h^

K j_f_gguf ijb\h^hf ± MklZgZ\eb\Z_IHy 2
gZ aZ\h^

K j_f_gguf ijb\h^hf ± MklZgZ\eb\Z_IHy 2
gZ aZ\h^

Dhfi_e_dlu ijb\h^Z

Dhfi_e_dl < h[MklZgZ\eb\Z_IHy 2
gZ aZ\h^

IJBF?Q:GB? DZIZeh`guc ghf_j b ghf_j fh^_eb ijb_^_gu ^ey aZdZaZ ijbGZ^e`ghkl_c mklZgZ\eb\Z_fuo gZ f_ 2; ± MklZgZ\eb\Z_Iky gZ aZ\h^_ ba]hl\bl_e_ dhgnb]mjZpby \u[bjZ_Iky ijb aZdZa_ beb gZ f_kl_ wdkiemZIZp 2 MklZgZ\eb\Z_Iky gZ aZ\h^_ ba]hl\bl_e_ dhgnb]mjZpby \u[bjZ_Iky ijb aZdZa_

Fhgh[ehqguc p_gljZevguc dhg^bpbhg_j k]Zah\uf \ha^mohgZ]p_ Zjhba\h^bl_evghklv hl ^h d<l =p Klj

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Dhfhg_gl

Fh^_ev DZIZeh`gucLbihjZaf_j
ghf_j Z]j_]ZIZ

MdZaZgby ih ijbfg_gbx b ih^[hjm ijb_^_gu \ DZ]f[eb pdl <	h[MkIzgZ\eb\Z_Iky	2
l_ogbq_kdbo oZjZdl_jbklbd _glbeylhjZ	gZ aZ\h^	
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
Dhfi_e_dl <	h[MkIzgZ\eb\Z_Iky	2
: \hfZlbg_kdh_ j_]mehjmkZgZ\eb\Z_Iky	gZly`_gb_ ijb\h^gh]h j_fggyZ_gZ\h^	2
l_beylhjZ		

øüþý ÿ

AZsblgu_ j_r_ldb l_ieh[hfgbdh\	& *\$5'	:	:
AZsblgu_ j_r_ldb	& *\$5' '	.	:
We_f_glu aZsblu hl]jZ^Z	& *\$5'	:	:
Dhfi_e_dl iZg_e_c ^ey ih^kh_^bg_gby \ha^moh\h^h\ k[hdm	.	.	:

ÿöÿ óú ýþîîòòóôûÿ

J_e_ ijbhgh]h _glbeylhjZ	& 6165))	:	2;	2;
Kbkl_fZ mijZ\e_gby 3URGLJ\Š: Fh	^mev %\$&QHS & &75/ \$(/	2;	2;	
Kbkl_fZ mijZ\e_gby 3URGLJ\Š: Fh	^mev /RQ7DONS & &75/))	2;	2;	
Dhgljhee_j Z]j_]ZIZ 1RYDUŠ {70	(&75/ &	2;	2;	
1RYDUŠ MklZgZ\eb\Z_Iky	gZ aZ\h^			H

>Zlqbd aZ]jyag_gby nbevljZ	(6165 &	:	2;	2;
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>Zlqbd l_fi_jZlmju ijbhgh]h \ha^moZ	MklZgZ\eb\Z_Iky			H
	gZ aZ\h^			

L_fi_jZlmjZ gZjm`gh]h \ha^moZ	& 6165 \$'	:	2;	2;
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>Zlqbd ^ufZ ± <ha^moh\h^ ijbhgh]h beb j_pbjdmeypbhg	& 6165 &	:	2;	2;
]h \ha^moZ ieZIZ iblZgby b h^bg ^Zlqbd				

>Zlqbd ^ufZ ± <ha^moh\h^ ijbhgh]h b j_pbjdmeypbhg	& 6165 &	:	2;	2;
]h \ha^moZ ieZIZ iblZgby b ^Z ^ZlqbdZ				

J_e_ ij_^_evgh]h ^Z\e_gby ijbhgh]h \ha^moZ	& 6165 \$(0	:	:
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J_e_ ij_^_evgh]h ^Z\e_gby ijbhgh]h \ha^moZ ± Dhfi_e_d	& 6165 \$(0	:	:
^ey fhgblhjb]Z				

>Zlqbd ^Z\e_gby ijbhgh]h \ha^moZ	& 6165 \$(0	:	:
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ø í öÿ ðü ðüöò î ð ýúúó óúöò

<ha^mrgu_ nbevlju

<ukhdhwnn_dlb\gu_ \ha^mrgu_ nbevlju +HDOWK\ & O(59 W&H)/75 '	:	2;	2;
[[ff dhfi_e_dl ba rl ^ey h^gh]h Z]j_]ZIZ	(59 &)/75 '	:	2;

Nbevlj kh kt_fguf nbevljmxsbf fZl_jbZehf k f_lZeebq_ &)/75 '	1	:	:
kdhc k_ldhc \dexqZy nbevljmxsbc fZl_jbZe g_yq_cdh\uc			
[[ff dhfi_e_dl ba rl ^ey h^gh]h Z]j_]ZIZ			

>Zlqbdb dZq_kl\Z \gmlj_gg_]h \ha^moZ dhgp_gljZpbb &2

>Zlqbd ± >ey gZkl_ggh]h fhglZ`Z [_eZy ieZklbdh\Zy dj&r	6165 \$(/	1	:	:
dZ k @D ^bkie__f				

>Zlqbd ± >ey gZkl_ggh]h fhglZ`Z [_eZy ieZklbdh\Zy dj&r	6165 \$(/	1	:	:
dZ [_a @D ^bkie_y				

>Zlqbd ± Q_jguc ieZklbdh\uc dhjimk k @D ^bkie__f ^ey&	6165 \$(/	1	:	:
mklZgh\db \ie_gmf				

IJB?Q:GB? DZIZeh`guc ghf_j b ghf_j fh^_eb ijb_^_gu ^ey aZdZaZ ijbGZ^e`ghkl_c mklZgZ\eb\Z_fuo gZ f_ 2; ± MklZgZ\eb\Z_lky gZ aZ\h^_ba]h\bl_e_ dhgnb]mjZpby \u[bjZ_lky ijb aZdZa_ beb gZ f_kl_ wdkiemZIZp 2 MklZgZ\eb\Z_lky gZ aZ\h^_ba]h\bl_e_ dhgnb]mjZpby \u[bjZ_lky ijb aZdZa_

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Dhfihg_gl	Fh^_ev DZIZeh`gucLbihjZaf_j ghf_j Z]j_]ZIZ		
>Zlqbd ± >ey gZkl_gghjh fhglZ`Z q_jguc ieZklbdh\uc dh& 0,6& \$(imk [_a @D ^bkie_y ^ey mklZgh\db \ie_gmf	1	;	;
Dhfi_e_dl ^ey fhglZ`Z ^ZlqbdZ dhgp_lj^Zpbb & 2 \h^_ ± >ey Z]j_]Zlh\ k ih^kh^bg_gb_f \ha^moh\h^h\ kgbam	& 0,6& \$(/	;	;
<ha^mrgZy dZf_jZ ± >ey fhglZ`Z \ \ha^moh\h^_ ^Zlqbdh\ & 0,6& \$(dhgp_gljZpbb & 2 ij^gZagZq_gguo ^ey ie_gmfZ 1 beb 1	1	;	;
Dhfi_e_dl mevljZnbhe_lh\uo [Zdl_jbpb^guo eZfi			
Dhfi_e_dl MN eZfi +HDOWK\ &OLPDWHŠ < nZaZ	MklZgZ\eb\Z_lky gZ aZ\h^_	2	
ùóø pö óÿööó øüúÿüôû			
K_lv iblZgby =p k gme_\uf ijh\h^gbdhf \ fh^_eyo k fZjdbjh\dhc ^3&(' gme_hc ijh\h^gbd hlkmlkl\m_l	< nZMklZgZ\eb\Z_lky gZ aZ\h^_	2	
iblZgb_ eZfiu hkms_kl\ey_lky hl h^ghnZaghc k_lb gZijy`_gb_f hl k_lb < lh \ p_iv iblZgby mklZgZ\eb\Z_lky ihgb`Zxsbc ljZgknhjZlhj	< ?keb iblZgb_ djurguo dhg^		
ÿüóÿö óù ûî øîúóþî øüüüúî÷öóþ			
KlZg^Zjlguc wdghgfZca_j			
KlZg^Zjlguc wdghgfZca_j :]j_]Zlu k ih^kh^bg_gb_f \ha^moh\h^h\ kgbam beb k[hdm ± < dhfi_e_dl ihklZ\db \oh^bl dhauj_d ^ey aZsblu hl Zl fhkn_jguo \ha^_ckl\bc lj^_hojZgbl_evgu_ deZiZgu ^ey mklZgh\db \ _j]bdZevguo beb]hjbahglZevguo \ha^moh\h^Zo aZdZau\Zxlky hl^_evgh	((&21 ' : 8	2;	R[
<ukhdhwnn_dlb\guc wdghgfZca_j			
<ukhdhwnn_dlb\guc wdghgfZca_j :]j_]Zlu k ih^kh^bg_gb_f \ha^moh\h^h\ kgbam beb k[hdm ± < dhfi_e_dl ihklZ\db \oh^bl dhauj_d ^ey aZsblu hl Zl fhkn_jguo \ha^_ckl\bc lj^_hojZgbl_evgu_ deZiZgu ^ey mklZgh\db \ _j]bdZevguo beb]hjbahglZevguo \ha^moh\h^Zo aZdZau\Zxlky hl^_evgh	((&21 ' 8 : 8	2;	R[
Mkljhckl\Z mijZ\e_gby wdghgfZca_jhf			
Mkljhckl\h mijZ\e_gby ih jZaghkIb wglZevibc dhfi_e_dIZ & 6165)) : MijZ\e_gb_ ih l_fi_jZlmj_ >Zlqbd \oh^bl \ dhfi_e_dIMklZgZ\eb\Z_lky gZ aZ\h^_		2;	R[
Mkljhckl\h mijZ\e_gby ih wglZevibb & 6165)) : H[s_ _ mijZ\e_gb_ mijZ\e_gb_ ih wglZevibb >Zlqbd ihklZ\ey_lky aZMklZgZ\eb\Z_lky gZ aZ\h^_		2;	2;
MijZ\e_gb_ ih jZaghkIb l_fi_jZlmj_ >Zlqbd \oh^bl \ dhfi_e_dIMklZgZ\eb\Z_lky gZ aZ\h^_		2	
lj^_hojZgbl_evgu_ deZiZgu			
lj^_hojZgbl_evgu_ deZiZgu ^ey _j]bdZevguo \ha^moh\h ('\$03 ' : ^h\ dhaujvdb \oh^yl \ dhfi_e_dl ihklZ\db		2;	2;
lj^_hojZgbl_evgu_ deZiZgu ^ey]hjbahglZevguo \ha^moh\h\$*('+ ^h\ dhaujvdb \oh^yl \ dhfi_e_dl ihklZ\db	.	2;	2;
ûîþ ôû ÷ öüöö			
DeZiZgu gZjm`ghjh \ha^moZ k dhaujvdZfb gZ^ \ha^moh\uimkdgufb hl_jklbyfb			
K we_dljhijb\h^hf ('\$03 ' : K jmqguf ijb\h^hf ('\$02 ' : ð ôüü÷ öóü öù üþ		2;	2;
Kh klZg^Zjlguf klZlBq_kdbf ^Z\e_gb_f 9 (3:5(' 0 : úüü îôû ó þíú		2;	2;
Dhf[bgbjh\Zggu_ fhglZ`gu_ jZfu ih^kh^bg_gb_ \ha^moh\h^h\ kgbam			
<ukhlZ ff & &85% ') : <ukhlZ ff & &85% ') : <ukhlZ ff & &85% ') : KlZg^ZjlgZy fhglZ`gZy jZfZ k ih^kh^bg_gb_f \ha^moh\h^h\ k[hdm ± G_h[oh^bfh mklZgh\blv khhl gbl_evguoc dhfi_e_dl iZg_e_c		;	;
<ukhlZ ff ± ^ey fhglZ`Z gZ iebl_ i_j_djulby /\$50)+ . : <ukhlZ ff ± ^ey fhglZ`Z gZ djur_ /\$50)+ . : IJB?Q:GB? DZIZeh`guc ghf_j b ghf_j fh^_eb ijb\^_gu ^ey aZdZaZ ijbZgZe`ghkl_c mklZgZ\eb\Z_fuo gZ f_		;	;

IJB?Q:GB? DZIZeh`guc ghf_j b ghf_j fh^_eb ijb\^_gu ^ey aZdZaZ ijbZgZe`ghkl_c mklZgZ\eb\Z_fuo gZ f_ 2; ± MklZgZ\eb\Z_lky gZ aZ\h^_ ba]h\h\bl_e_ dhgnb]mjZpby \u[bjZ_lky ijb aZdZa_ beb gZ f_kl_ wdkiemZIZp 2 MklZgZ\eb\Z_lky gZ aZ\h^_ ba]h\h\bl_e_ dhgnb]mjZpby \u[bjZ_lky ijb aZdZa_ Fhgh[ehqguc p_gljZevguc dhg^bpbhg_j k]Zah\uf \ha^mohgZ]p_ Z]hba\h^QIHUJHCKWH hl ^h d<l =p Klj

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Dhfihg_gl

Fh^_ev DZIZeh`gucLbihjZaf_j
ghf_j Z]j_]ZIZ

Dhfi_e_dl iZg_e_c ^ey ih^kh_^bg_gby \ha^moh\h^h\ k[hdm_g_h[oh^bf	.	;	;
Dhfi_e_dl baheypbb klZg^Z]lghc fhglZ`ghc jZfu ^ey Z]j_]Zlh\ k ih^kh_^bg_gb_f \ha^moh\h^h\ k[hdm_g_h[oh^bf	.	;	;
>ey /\$50)+	.	;	;
>ey /\$50)+	.	;	;

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<uklmiZxsbc ± Dhfi_e_dl rl	/\$57'	.	;	;
Fhglbjm_fuc aZih^ebph k ih^_kguf ihlhedhf ± Dhfi_e_dl rl	/(\$)'	.	;	;
l_j_oh^gbd ^ey ijb]hqgh]h b j_pbjdmeyppbhggh]h \ha^moh\h\$657	.	;	;	;
^h\ ± Dhfi_e_dl rl				

IJBF?Q:GB? DZIZeh`guc ghf_j b ghf_j fh^_eb ijb_^_gu ^ey aZdZaZ ijbGZ^e`ghkl_c mkIZgZ\eb\Z_fuo gZ f_2; ± MkIZgZ\eb\Z_lky gZ aZ\h^_ba]hlh\bl_e_ dhgnb]mjZpby \u[bjZ_lky ijb aZdZa_ beb gZ f_kl_ wdkiemZIZp2 MkIZgZ\eb\Z_lky gZ aZ\h^_ba]hlh\bl_e_ dhgnb]mjZpby \u[bjZ_lky ijb aZdZa_

ó û ö ó ý ø ö ó î þ ð ó þ ö ý ö ø ö ² ñ î õ ü ð ÷ ð ü õ ò ü û î ñ þ ó ð î ó ù

OZjZdl_jbk lbdZ	Fh^_ev	/*+ /*+	
L_iehijhba\h^bl_ev	ghklmZg^ZjlgZy 6	Kj_^gyy F	<ukhdZy +
Dhe \h klmj_g_c ijhba\h^bl_ev	ghklb		
JZ[hqb_ oZ\hlj_ey_fZy l_j\Zy klmi_gv jZdl_jbklbdhsgghklv d<l]Zah\h]h gZ;L? q	<lhjZy klmi_gv		
lj_\Zl_ey L_iehijhba l_j\Zy klmi_gv \h^bl_evghktv d<l ;L? q	<lhjZy klmi_gv		
>bZiZahg ih\ur_gby l_fi_jZlmju f& f) L_ieh\hc DI>			
ljbkh_^bgbl_evgu_ iZljm[db ebgb	KhgZjZjZjZjZc,ljm[ghg	hjfZevghc,ljm[ghg	hjfZevghc,ljm[ghc
J_dhf_g^m_fh_^Z\e_gb_?ZaZkl\ggh_ gZ \oh^_ dIZ ^xcf \h^kl	K`b`_gguc g_nlyghc]Za ijhiZg		

ð ù ö û ö ó ð ý ü û î ð þ ü ð ú ó ú ü þ

:]j_\Zl fh`_l wdkiemZljbh\Zlvky gZ \ukhl_ ^h f nmlh\ gZ^ mjh\g_f fhjy [_a dZdbo eb[h fh^ mjh\g_f fhjy [he__ f nmlh\ ijhba\h^bl_evghklv Z]j_\ZlZ kgb`Z_lky \ khhl_lkl\bb k iZ^_gb]Zah\hc]hj_edb kf lZ[ebpm gb`_			
GZqbgZy k \ukhlu f nmlh\ gZ^ mjh\g_f fhjy ijhba\h^bl_evghklv Z]j_\ZlZ mf_gvrZ_lky gZ nmlh\ \ukhlu lJBF?Q:GB? Wlh fZdkbfZevgh_ ^himklbfh_ kgb`_gb_ ijhba\h^bl_evghklb ^ey ^Zgg			
ljhba\h- <ukhlZ gZ^ >Z\e_gb_]ZaZ \ dhee_dlhj_ dlZ lhj_ey_fZy fhsgghklv ^bl_evghklv mjh\g_f fhjy f ^xcf \h^ kl ijbjh^guc]Za beb k`b`_gguc g_nlyghc]Zah\h]h gZ]j_- nmlu]Za ijhiZg ;L? q \Zl_ey ljbjh^guc]Za K`b`_gguc g_nly- l_j\Zy klmi_gv <lhjZy klmi_gv ghc]Za ijhiZg			
KlZg^ZjlgZy 6			
Kj_^gyy F			
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IJBF?Q:GB? L_fi_jZlmjZ b ijhba\h^abl_evghklb g_mdZaZggu_ \ ^Zgguo lZ[ebpZo ijb_^_gu \ ^hdmf_gl_ ©LZ oheh^bevghjh Zjj_ZlZ l_hijZ\hqgu_ dhwnnbpbg_lu^ \ jZa^_e_ ©ljhqb_l_ogbq_kdb_ ^Zggu_^

d<l ± /*+ + Zy klmi_gv

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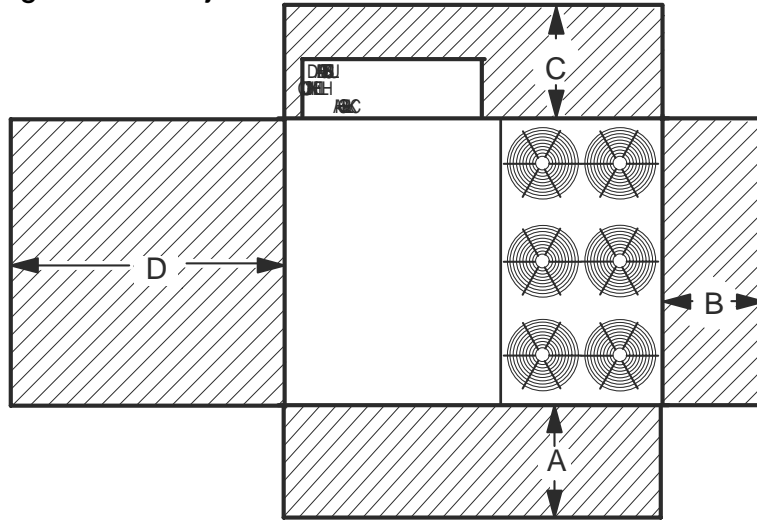
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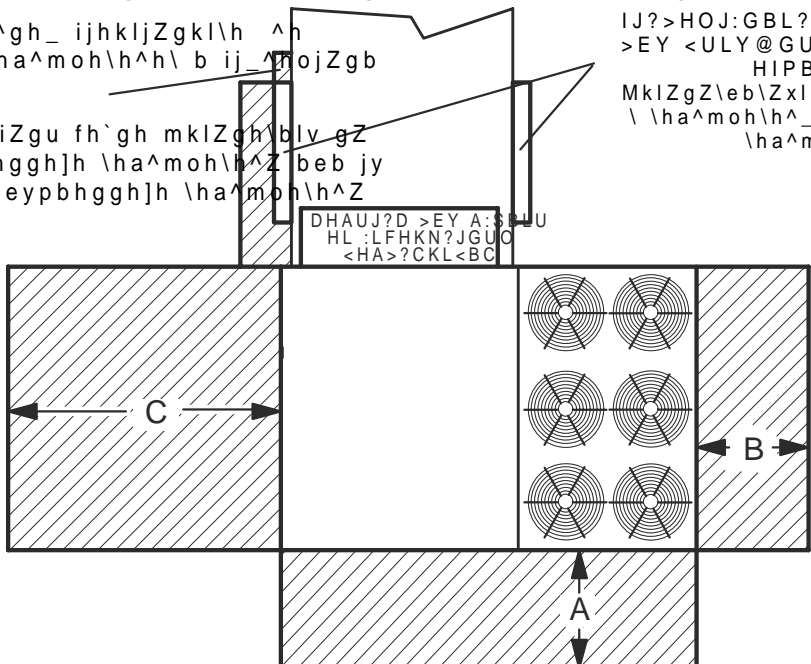
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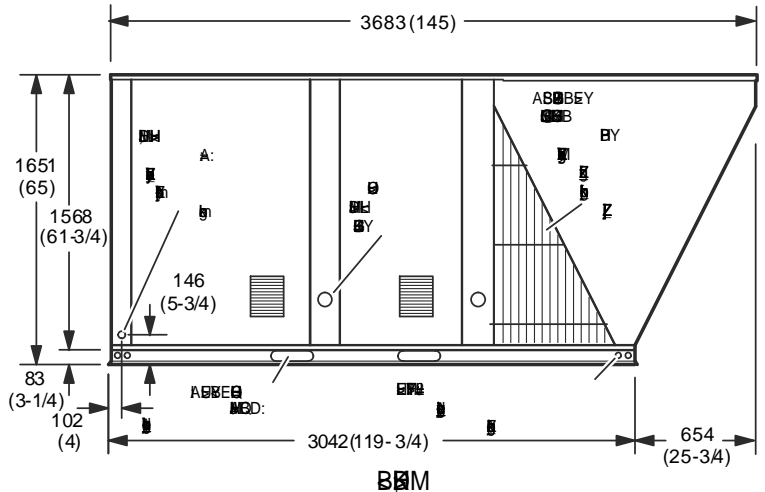
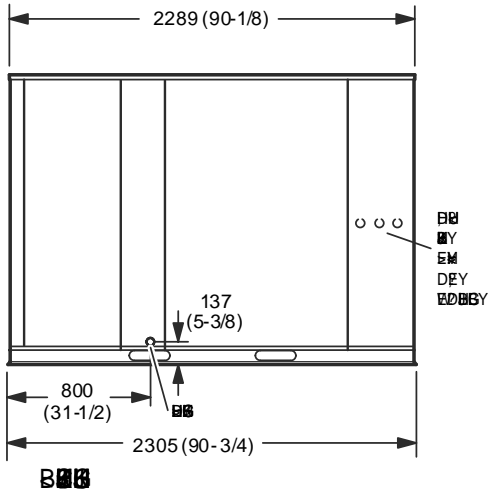
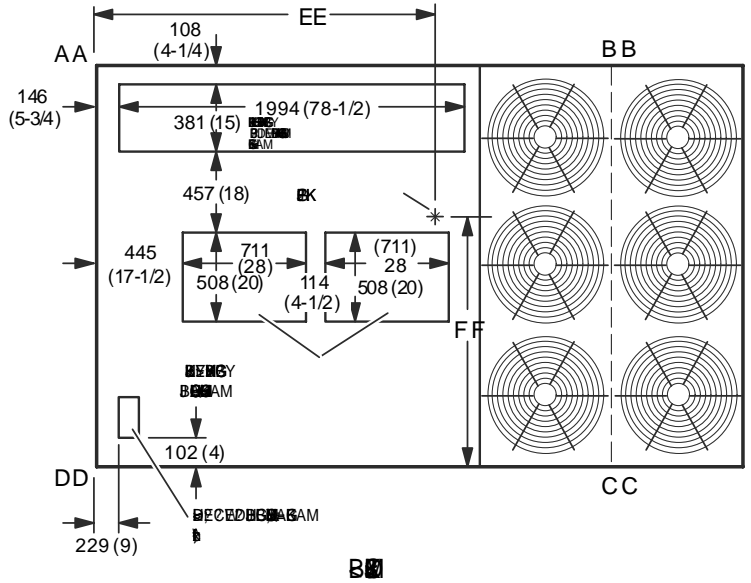
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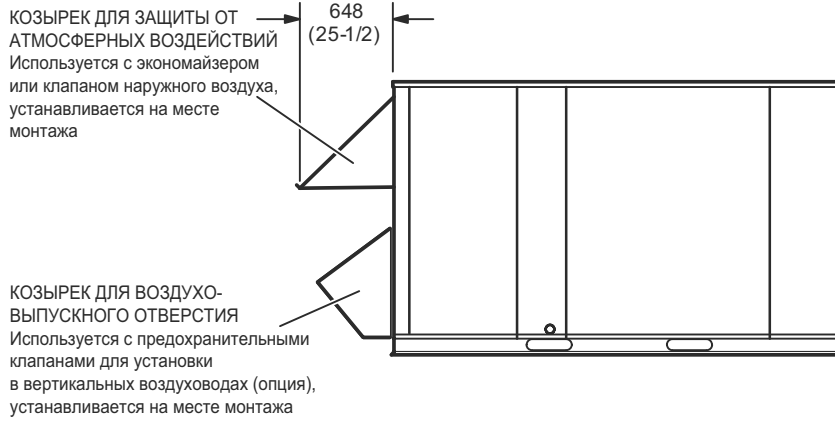
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 a_j kIZg^Zjlg_ gbadhgZihjgu_ \uly`gu_ _glbeylhju mkljhckl\Z mijZle_gby b l i :;j_]ZI g_ hkgZs_g \g_
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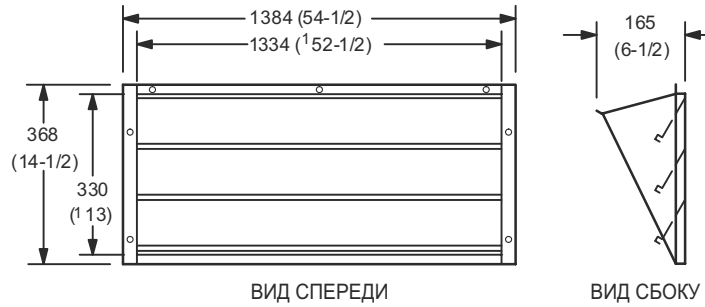


КОЗЫРЕК ДЛЯ ЗАЩИТЫ ОТ АТМОСФЕРНЫХ ВОЗДЕЙСТВИЙ



ПРЕДОХРАНИТЕЛЬНЫЕ КЛАПАНЫ ДЛЯ ГОРИЗОНТАЛЬНЫХ ВОЗДУХОВОДОВ С ЗАЩИТНЫМ КОЗЫРЬКОМ (ОПЦИЯ)

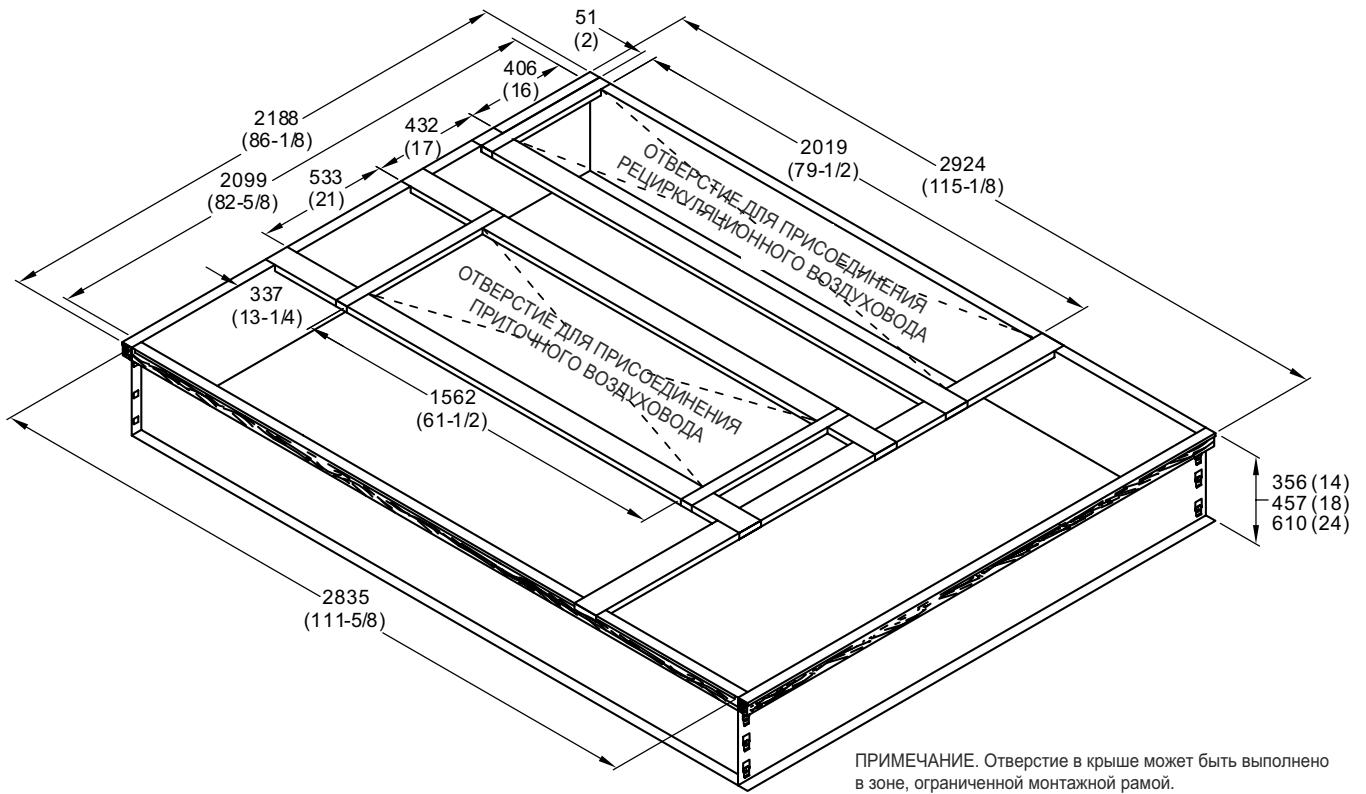
Устанавливается на месте эксплуатации в горизонтальном воздуховоде рециркуляционного воздуха вблизи агрегата.



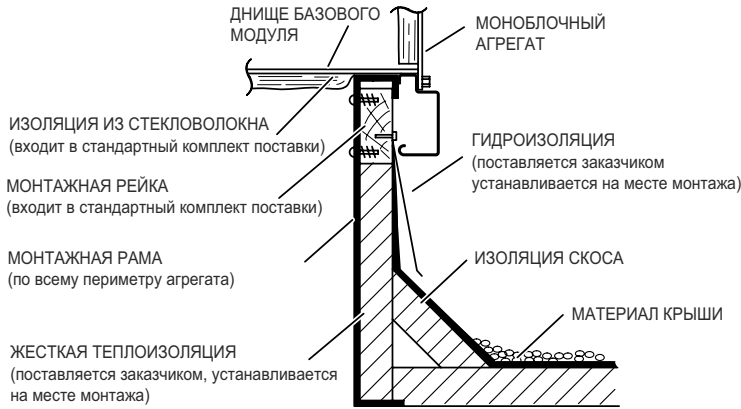
ПРИМЕЧАНИЕ. По каждому заказу поставляются два устройства.

¹ ПРИМЕЧАНИЕ. Размер сечения воздуховода рециркуляционного воздуха.

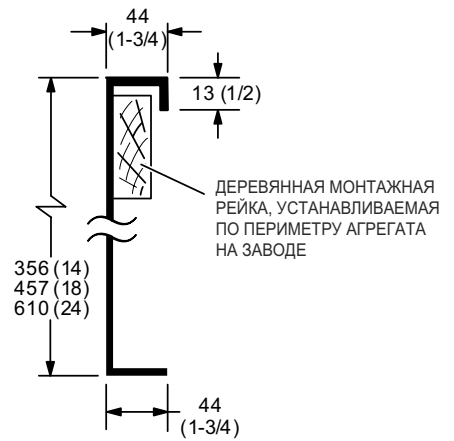
DHF;BGBJH<:GGU? FHGL:@GU? J:FU ± HL<?JKLBY >EY ><MO <HA>MOH<H>H<



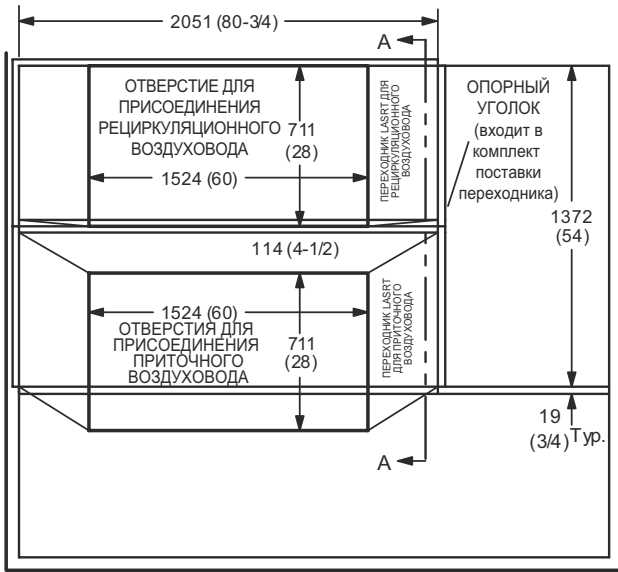
ИЗОЛЯЦИЯ МОНТАЖНОЙ РАМЫ



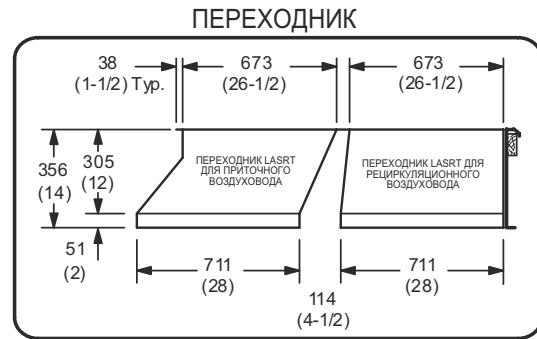
ФРАГМЕНТ МОНТАЖНОЙ РАМЫ



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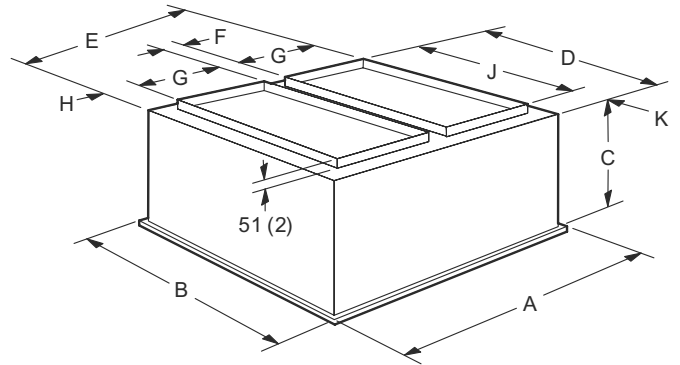
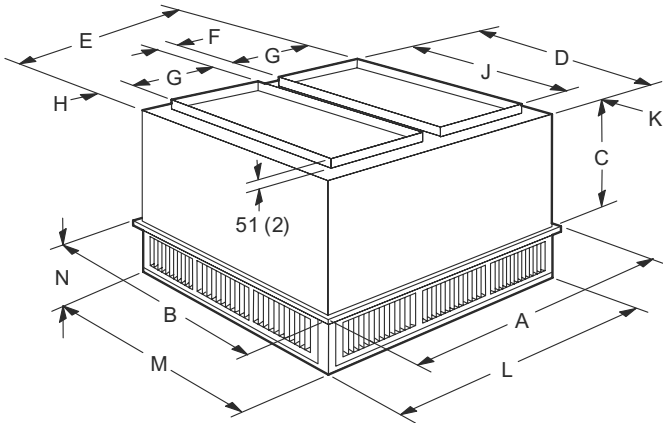


ВИД СВЕРХУ



СЕЧЕНИЕ В-В

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 K IH><?KGUF IHLHEDHF



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>h[Z\le_gZ gh\Zy dhf[bgbjh\ZggZy fhglZ`gZy jZfZ



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